

DAFTAR PUSTAKA

- ‘Afifah, Z. N. (2019). *Efektivitas Metode Klasifikasi dan Skema Simbol Warna Pada Peta Koroplet Kepadatan Penduduk Daerah Istimewa Yogyakarta* (Skripsi). Yogyakarta: Fakultas Geografi Universitas Gadjah Mada.
- Al-Ghamdi, A. M. (2014). Optimising the Selection of a Number of Choropleth Map Classes. *Lecture Notes in Geoinformation and Cartography Thematic Cartography for the Society*, 61–77.
- Badan Pusat Statistik. (2023). *Kota Yogyakarta Dalam Angka 2023*. Kota Yogyakarta: Badan Pusat Statistik.
- Badan Pusat Statistik. (2023). *Statistika Indonesia Tahun 2023*. Jakarta: Badan Pusat Statistik.
- Badan Pusat Statistik. (2024). *Kecamatan Gondokusuman Dalam Angka 2024*. Badan Pusat Statistik. Kota Yogyakarta: Badan Pusat Statistik.
- Bertin, J., & Berg, W. J. (2010). *Semiology of Graphics: Diagrams Networks Maps*.
- Brewer, C. A. (2016). *Designing Better Maps: A Guide for GIS User*. Esri Press.
- Brewer, C. A., Hatchard, G. W., & Harrower, M. A. (2013). ColorBrewer in print: A Catalog of Color Schemes for Maps. *Cartography and Geographic Information Science*, 30(1), 5–32.
- Brewer, C. A., & Olson, J. M. (2010). An Evaluation of Color Selections to Accommodate Map Users with Color-Vision Impairments. In *Annals of the Association of American Geographers* (Vol. 87, Issue 1, pp. 103–134). Blackwell Publishing Inc.
- Browder, Q., Che, V., Jones, A., Paul, J., & Roof, B. (2024). *Making Effective Maps: Cartographic Visualization For GIS*. Colorado Pressbooks (Chapter 11: Data Classification). <https://colorado.pressbooks.pub/makingmaps/chapter/chapter-10-data-classification/> (Diakses 24 September 2025).
- Chen, C., Hardle, W., & Unwin, A. (2007). *Handbook of Data Visualization*.
- Dindukcapil. (2023). *Profil Perkembangan Kependudukan Tahun 2023*. Jakarta: Dinas Kependudukan dan Pencatatan Sipil.
- Elsherif, M., Salih, A. E., Yetisen, A. K., & Butt, H. (2021). Contact Lenses for Color Vision Deficiency. *Advanced Materials Technologies*, 6(1).
- Handoyo, Y. S. (2002). *Visualisasi Kartografis Digital Berdasarkan Analisis Kognitif Visual* (Disertasi). Yogyakarta: Fakultas Geografi Universitas Gadjah Mada.

- Hanum N. L., Saraswati E., & Widayani P. (2013). Pemetaan Data Penyakit Menular di Kota Semarang (Studi Kasus: Penyakit DBD, Diare, Pneumonia, dan TB Paru+). *Jurnal Bumi Indonesia*, 2.
- Harrie, L., Stigmar, H., & Djordjevic, M. (2015). Analytical Estimation of Map Readability. *ISPRS International Journal of Geo-Information*, 4(2), 418–446.
- Huang, J. B., Chen, C. S., Jen, T. C., & Wang, S. J. (2009). Image Recolorization for the Colorblind. *International Conference on Acoustics*.
- International Cartographic Association (ICA). (2014). *The World of Maps*. https://icaci.org/files/documents/wom/IMY_WoM_en.pdf.
- Ishihara, S. (1972). *Tests For Colour-Blindness*. Kanehara Suppan Co., Ltd.
- Jeong, Y. D., Cho, J., Son, Y., Jo, Y., Yim, Y., & Kim, T. H. (2025). Global prevalence of congenital color vision deficiency among children and adolescents, 1932-2022. *American Academy of Ophthalmology*.
- Jin, X., Li, D., Rong, Y., Zou, D., Zhou, W., & Zhang, X. (2024). Image Recoloring for Multiple Types of Color Vision Deficiency. *International Journal of Machine Learning and Cybernetics*.
- Juergens, C. (2020). Trustworthy COVID-19 Mapping: Geo-spatial Data Literacy Aspects of Choropleth Maps. In *Journal of Cartography and Geographic Information* (Vol. 70, Issue 4, pp. 155–161).
- KBBI. (2024, September). *Kamus Besar Bahasa Indonesia (KBBI) VI Daring*. <https://kbbi.kemdikbud.go.id/> (Diakses 30 September 2024).
- Kementerian Kesehatan. (2007). *Riset Kesehatan Dasar Laporan Nasional 2007*. Jakarta: Kementerian Kesehatan.
- Kimerling, A. J., Buckley, A. R., Muehrcke, P. C., & Muehrcke, J. O. (2016). *Map Use : Reading, Analysis, Interpretation*. Esri Press.
- Kraak, M. J., & Ormeling, F. (2013). *Kartografi Visualisasi Data Geospasial Edisi Kedua*. Gadjah Mada University Press.
- Kurnia, R. (2009). Penentuan Tingkat Buta Warna Berbasis HIS Pada Citra Ishihara. *Seminar Nasional Aplikasi Teknologi Informasi*.
- Leon, G. M., Lischka, M., & Breiter, A. (2020). Mapping the Global South: Equal-Area Projections for Choropleth Maps. *Proceedings - 2020 IEEE Visualization Conference, VIS 2020*, 91–95.
- Nainggolan, M., & Candra, J. E. (2023). Rancang Bangun Alat Bantu Deteksi Warna Bagi Penderita Buta Warna Dengan Output Suara Berbasis Internet Of Things (IoT). In *Jurnal Quancom* (Vol. 1, Issue 2).

- Nancah, D. U. T. (2022). *Evaluasi Kartografis Penyajian Simbol Pada Peta Navigasi Udara Taktis (PNUT) Skala 1:500.000* (Skripsi). Yogyakarta: Fakultas Geografi Universitas Gadjah Mada.
- Naufal, M., & Subali, M. (2024). Implementasi Algoritma HSV Untuk Akseibilitas Penderita Buta Warna Parsial. *Seminar Nasional Teknologi Informasi Dan Komunikasi (SeNTIK STI&K) STMIK Jakarta STI&K*, 8, 261–274.
- Nelli, L. (2024). Color Quest: An Interactive Tool For Exploring Color Palettes and Enhancing Accessibility in Data Visualization. *PLoS ONE*, 19(3 March).
- Nugraha, G. R. (2023). *Penyusunan Peta Transit Trans Metro Bandung dengan Memperhatikan Faktor Simbolisasi Warna Bagi Penyandang Buta Warna* (Skripsi). Yogyakarta: Fakultas Geografi Universitas Gadjah Mada.
- Nusanti, S., & Sidik, M. (2021). Prevalensi dan Karakteristik Buta Warna pada Populasi Urban di Jakarta. In *Ophthalmol Ina* (Vol. 47, Issue 2).
- Plante, T. B., & Cushman, M. (2020). Choosing Color Palettes For Scientific Figures. In *Research and Practice in Thrombosis and Haemostasis* (Vol. 4, Issue 2, pp. 176–180).
- Pramesti, A. I. (2021). *Desain dan Konstruksi Prototipe Peta Rute Angkutan Kota (Angkot) Kota Surabaya dengan Mempertimbangkan Faktor Buta Warna* (Skripsi). Yogyakarta: Fakultas Geografi Universitas Gadjah Mada.
- Putri, R. I. I., Araiku, J., & Sari, N. (2020). *Statistik Deskriptif*. Bening Media Publishing.
- Ribeiro, M., & Gomes, A. J. P. (2020). Recoloring Algorithms for Colorblind People. *ACM Computing Surveys*, 52(4), 1–37.
- Rifdah, N., Oktarianti, R., Wiyono, H. T., Lelono, A., & Nihayah, H. (2022). Prevalensi Buta Warna pada Siswa Sekolah Dasar di Pulau Gili Ketapang Kabupaten Probolinggo. *BIOSCIENCE-TROPIC*, 7.
- Saini, S., Febriani Dunga, E., & Sulistiani, I. (2022). Evaluasi Pemeriksaan Tes Buta Warna Menggunakan Metode Ishihara Berbasis Google Form Menggunakan Buku Ishihara. *Indonesian Journal of Pharmaceutical Education*, 2(1), 42–51.
- Setyowati, D. L., Benardi, A. I., & Puto, S. (2014). *Kartografi Dasar*. Penerbit Ombak.
- Skupien, K. S. (2013). *Colors and Mapping: The Right to Receive Information* [Thesis, University of South Florida].
- Slocum, McMaster R.B, Kessler F.C, & Howard H.H. (2022). *Thematic Cartography and Geovisualization Fourth Edition*.

- Syaripul, N. A., & Bachtiar, A. M. (2016). Visualisasi Data Interaktif Data Terbuka Pemerintah Provinsi DKI Jakarta: Topik Ekonomi dan Keuangan Daerah. *Jurnal Sistem Informasi*, 12(2), 82.
- Tillem, M., & Gün, A. (2023). Color Blindness in the Digital Gaming Landscape: Addressing Critical Issues and Research Gaps. *Proceedings of the 17th European Conference on Games Based Learning*, 17.
- Tyner J. A. (2012). Principles of Map Design. In *International Planning Studies* (Issue 3). The Guilford Press.
- United Nations. (2015). *Transforming Our World: The 2030 Agenda For Sustainable Development*.
- Wijaya, R. A. (2014). *Kajian Visualisasi Spasial Jalur Trans Jogja Kasus Defisiensi Warna* (Skripsi). Yogyakarta: Fakultas Geografi Universitas Gadjah Mada.
- Zhang, L., Guo, Q., & Jiao, L. (2008). Design and Implementation of Decision Making Support System for Thematic Map Cartography. *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, Vol XXXVII. Part B2.*, 665–670.
- Zhou, L., & Hansen, C. D. (2016). A Survey of Colormaps in Visualization. *IEEE Transactions on Visualization and Computer Graphics*, 22(8), 2051–2069.