



Goal: deliver a clean, 1200-px wide Material for MkDocs theme with precise light/dark color schemes, slim 24-px header/footer banners, and consistent page/button borders—plus setup steps you can drop into your project right now.

## OP01 — Add theme + palette in `mkdocs.yml`

Use two named schemes so the user can toggle between your light/dark specs.

yaml

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```
# mkdocs.yml
site_name: Guru Server Group Docs
theme:
  name: material
  features:
    - navigation.instant
    - navigation.tracking
    - content.code.copy
    - toc.follow
  palette:
    - scheme: gsg-light
      toggle:
        icon: material/weather-night
        name: Switch to dark mode
    - scheme: gsg-dark
      toggle:
        icon: material/weather-sunny
        name: Switch to light mode
  extra_css:
    - stylesheets/extra.css
```

# Project config for Material MkDocs  
# Site title shown in the header  
# Theme block for Material  
# Use Material for MkDocs  
# (optional) common quality-of-life  
# Define Light/Dark with custom scheme  
# Your Light mode identifier  
# Icon for switching to dark  
# Toggle tooltip  
# Your Dark mode identifier  
# Icon for switching to light  
# Toggle tooltip  
# Attach your custom stylesheet(s)  
# Path under docs/

## OP02 — Create your stylesheet

Create `docs/stylesheets/extra.css` and paste the following.

Notes:

- We override via scheme selectors `[data-md-color-scheme="..."]` so the toggle just works.
- Material already uses Roboto; we explicitly request weight 500 for banner text.
- `--gsg-*` variables make borders/colors reusable across rules.

CSS

[Copy code](#)

```
/* docs/stylesheets/extra.css          # Custom site styles for GSG */
/* _____
   GLOBAL LAYOUT (applies to both schemes)
   _____ */
```

```
/* 1) Constrain site to max 1200px */
.md-grid{max-width:1200px;} /* Limit inner grid width to 1200px

/* 2) Make the “outside page” browser viewport color visible */
html,body{background:#c0c0be;} /* Light gray outside the page area

/* 3) Provide a subtle page border around the main content area */
:root{
  --gsg-border-light:#88888a; /* Med dark gray for Light mode bord
  --gsg-border-dark:#000000; /* Black for Dark mode border */
}

.md-main__inner{
  box-shadow:none; /* Remove any theme shadows */
  background:transparent; /* Let scheme rules control page bg
  border:1px solid transparent; /* Base border; color set per scheme
  border-radius:6px; /* So border looks deliberate */
}

/* 4) Normalize button borders across variants */
:root{
  --gsg-button-border-light:#88888a; /* Light mode button border color */
  --gsg-button-border-dark:#000000; /* Dark mode button border color */
}

.md-typeset .md-button,
.md-typeset .md-button:focus,
.md-typeset .md-button:hover{
  border-width:1px; /* Ensure visible outline */
  border-style:solid; /* Solid border for contrast */
}

/* -----
   LIGHT SCHEME
----- */

[data-md-color-scheme="gsg-light"]{
  /* Body/page colors */
  --md-default-bg-color:#d5d4d4; /* Page background (very light gray)
  --md-default-fg-color:#88888a; /* Page text (med dark gray)

  /* Reusable tokens */
  --gsg-border:var(--gsg-border-light); /* Page border color */
  --gsg-button-border:var(--gsg-button-border-light);

  /* Apply page background + border color */
  /* Material paints main content inside .md-main; use an inner wrapper */
}

[data-md-color-scheme="gsg-light"] .md-main__inner{
  background:var(--md-default-bg-color); /* Light page background */
  border-color:var(--gsg-border); /* Light page border color */
}
```

```

[data-md-color-scheme="gsg-light"] .md-typeset{
  color:var(--md-default-fg-color);           /* Light text color */
}

/* Header & footer banners */
[data-md-color-scheme="gsg-light"] .md-header,
[data-md-color-scheme="gsg-light"] .md-footer{
  background:#e1e1e1;                         /* Requested banner background */
  min-height:24px;                            /* Banner height */
  height:24px;                               /* Force slim bar */
}
[data-md-color-scheme="gsg-light"] .md-header__inner,
[data-md-color-scheme="gsg-light"] .md-footer__inner{
  height:24px;                               /* Keep content aligned to 24px bar */
}
[data-md-color-scheme="gsg-light"] .md-header .md-header__title,
[data-md-color-scheme="gsg-light"] .md-header .md-header__topic,
[data-md-color-scheme="gsg-light"] .md-footer{
  font-family:Roboto,system-ui,-apple-system,Segoe UI,Arial,sans-serif; /* Roboto */
  font-weight:500;                            /* Banner text weight 500 */
  color:#88888a;                            /* Banner text color per spec */
}

/* Buttons */
[data-md-color-scheme="gsg-light"] .md-typeset .md-button{
  color:var(--md-default-fg-color);           /* Harmonize button text with page */
  border-color:var(--gsg-button-border);       /* Border per spec */
}

/* -----
   DARK SCHEME
----- */

[data-md-color-scheme="gsg-dark"]{
  --md-default-bg-color:#88888a;             /* Page background (med dark gray) */
  --md-default-fg-color:#d5d4d4;              /* Page text (very light gray) */

  --gsg-border:var(--gsg-border-dark);        /* Page border color */
  --gsg-button-border:var(--gsg-button-border-dark);
}

[data-md-color-scheme="gsg-dark"] .md-main__inner{
  background:var(--md-default-bg-color);      /* Dark page background */
  border-color:var(--gsg-border);              /* Dark page border color */
}

[data-md-color-scheme="gsg-dark"] .md-typeset{
  color:var(--md-default-fg-color);           /* Dark text color */
}

/* Header & footer banners */
[data-md-color-scheme="gsg-dark"] .md-header,
[data-md-color-scheme="gsg-dark"] .md-footer{

```

```
background:#e1e1e1; /* Same banner bg in dark mode */
min-height:24px; /* Banner height */
height:24px; /* Force slim bar */
}

[data-md-color-scheme="gsg-dark"] .md-header__inner,
[data-md-color-scheme="gsg-dark"] .md-footer__inner{
  height:24px; /* Keep content aligned to 24px bar */
}

[data-md-color-scheme="gsg-dark"] .md-header .md-header__title,
[data-md-color-scheme="gsg-dark"] .md-header .md-header__topic,
[data-md-color-scheme="gsg-dark"] .md-footer{
  font-family:Roboto,system-ui,-apple-system,Segoe UI,Arial,sans-serif; /* Roboto */
  font-weight:500; /* Banner text weight 500 */
  color:#d5d4d4; /* Banner text color per spec */
}

/* Buttons */

[data-md-color-scheme="gsg-dark"] .md-typeset .md-button{
  color:var(--md-default-fg-color); /* Maintain contrast on dark */
  border-color:var(--gsg-button-border); /* Border per spec */
}

/*
OPTIONAL: Tighter header title spacing inside 24px bar
*/
.md-header .md-header__title{margin:0;} /* Keep header text vertically centered */

/*
OPTIONAL: Ensure full-width banners visually span 100%
*/
.md-header, .md-footer{width:100%} /* Explicit full width for clarity */
```

## OP03 — Put it in place (VS Code friendly steps)

1. Create folders
    - In your project root, ensure a `docs/` folder exists.
    - Create `docs/stylesheets/` and add `extra.css` (above).
  2. Wire up CSS in `mkdocs.yml`
    - Add the `extra_css:` block (shown in OP01).
    - Leave `palette` exactly as shown; your CSS keys off those scheme names.
  3. Serve & verify locally

```
bash Copy code
# Windows PowerShell
python -m venv .venv
. .\venv\Scripts\Activate.ps1
pip install mkdocs-material
mkdocs serve
# Create/activate venv (if needed)
# Create venv
# Activate venv
# Install Material for MkDocs
# Launch dev server (http://127.0.
```

- Resize the browser: content column should max at ~1200px.
- Toggle theme using the sun/moon icon; verify page bg/text, borders, header/footer styling, and button borders in both modes.
- Check the browser “gutter” around the page is `#c0c0be` in both modes.

## OP04 — Typical Material settings you can keep “standard”

You asked to “use typical website specs otherwise”—these are safe defaults most Material sites use (already active unless you change them):

- Typography: Material ships Roboto (400/700). You’re using 500 in banners via CSS; that’s fine.
- Content width: handled by `.md-grid` (we set 1200px).
- Link colors, code blocks, and tables: keep defaults unless you have brand colors.
- Navigation features in OP01 are common and non-intrusive.

## OP05 — Dev tips & gotchas (Jarvis-style)

- Prefer CSS variables + scheme selectors over `!important`. If a single component resists, add `!important` only on that rule.
- The 24-px header/footer is very slim; if nav items wrap, add fewer top-level items or raise to `32px`.
- If you later add a primary color, do it in `palette` (primary/accent) and still keep your bg/text overrides in CSS—Material’s color system focuses on brand colors, not full surface tokens.
- To customize only the docs page (not the landing header), scope rules under `.md-content` or `.md-typeset` as needed.

If you want, I can also drop in a tiny “visual test” page (buttons, headings, tables) so you can confirm each color in both schemes in one glance.



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