

Converting Colors

Hex(81808D)

Have a look what the booklet for
Hex(81808D) contains.

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Color

Hex(81808D)

Conversions

Conversions Part 1

Format	Color
Hex	81808D
RGB	129, 128, 141
RGB Percent	51%, 50%, 55%
CMY	0.4941, 0.4980, 0.4471
CMYK	0.09, 0.09, 0.00, 0.45
HSL	245°, 5%, 53%
HSV	245°, 9%, 55%
XYZ	21.5802, 22.0286, 28.3138
YIQ	129.7810, -3.5770, 4.2550

Conversions

Conversions Part 2

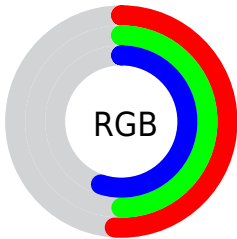
Format	Color
R_{YB}	129, 128, 141
Decimal	8487053
CIE _{Lab}	54.06, 3.06, -6.87
CIE _{LCh}	54, 7.518, 294.005
Yxy	22.0286, 0.3000, 0.3063
Android (android.graphics.Color)	4286677133 (0xFF81808D)
YUV	129.7810, 5.5310, -0.6849
Hunter-Lab	46.9346, -0.0627, -2.9132

Details

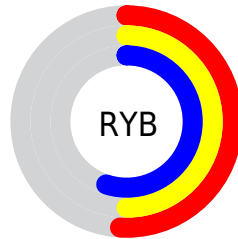
The Hex color **81808D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C8D80**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B6B5C3**, and **504F5B** is the 20% darker color. If you saturate the color by 10%, you get **74728D**, and if you desaturate by 10%, it is **8E8E8D**.

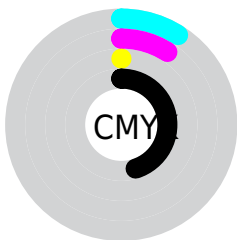
Distribution



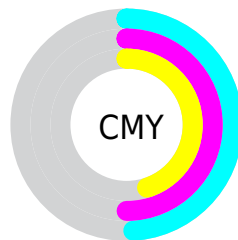
- Red (51%)
- Green (50%)
- Blue (55%)



- Red (51%)
- Yellow (50%)
- Blue (55%)



- Cyan (9%)
- Magenta (9%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81808D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 81808D by changing the saturation by 10% instead.



81808D



81808D

FFFFFF



686773



B6B5C3



504F5B



D1D0DE



393843



EEEDFB



23232D



0E0D19



000000



81808D



81808D



74728D



8E8E8D



67648D



9B9C8D

■ 5A568D

■ A8AA8D

■ 4D488D

■ B5B88D

■ 403A8D

■ C2C78D

■ 332B8D

■ CFD58D

■ 261D8D

■ DCE38D

■ 190F8D

■ E9F18D

■ 0C018D

■ F6FF8D

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79828E



81808D



897E89

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81808D



8D7E77



748580

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



81808D



8C8D80

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



798479



81808D



888074

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81808D



8F7D7C



818275



718586

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81808D



8C7D85



818275



75857D

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



81808D



B3B2B8



808C8D



58585C



DBDBDB



5C5C5C

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



81808D



A5A3B8



87808D



414047



0A0087



010008

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8D808C



B8A3B6



868D80



474047



87007D



080007

Previews

White Background



This preview shows how the Hex color 81808D looks on a white background.

Color Contrast Check

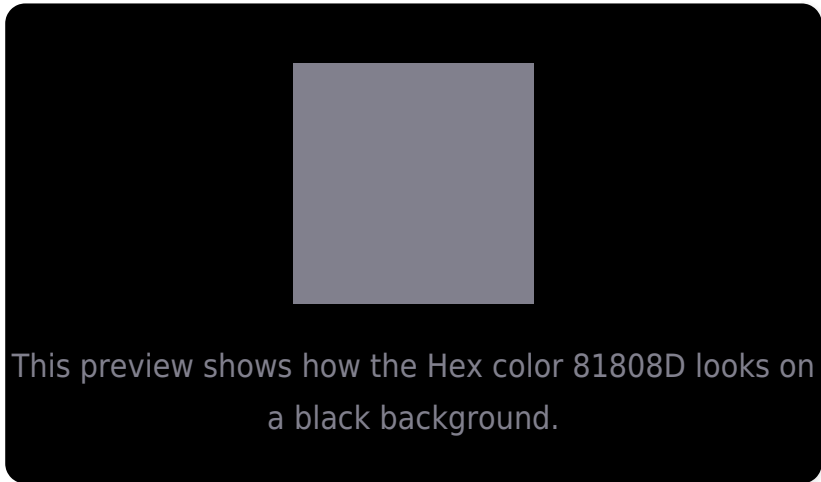
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

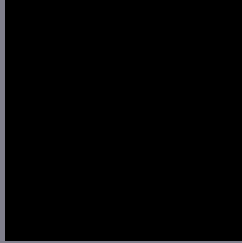
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

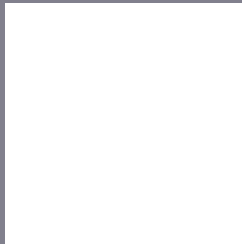
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 81808D Background



This preview shows how black text looks on a background with the Hex color 81808D.



This preview shows how white text looks on a background with the Hex color 81808D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

81808D

Protanopia

80808D

Deuteranopia

887E8D



Tritanopia
81808B

Trichromacy



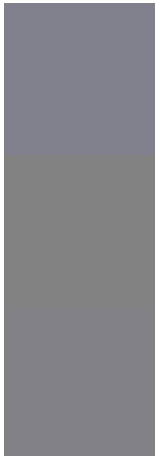
Original Color
81808D

Protanomaly
80808D

Deuteranomaly
857F8D

Tritanomaly
81808C

Monochromacy



Original Color
81808D

Achromatopsia
828282

Achromatomaly
828186

CSS Examples

Text

The CSS property to change the color of the text to Hex 81808D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #81808D looks like.

```
.text, #text, p{  
    color:#81808D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #81808D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81808D
}
```

Border

The CSS property to change the border of an element to Hex 81808D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81808D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#81808D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #81808D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81808D; -webkit-box-shadow:4px 4px  
4px 4px #81808D; box-shadow:4px 4px 4px  
4px #81808D }
```

Background

The CSS property to change the background color of an element to Hex 81808D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81808D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#81808D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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