

Converting Colors

Hex(808184)

Have a look what the booklet for
Hex(808184) contains.

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Color

Hex(808184)

Conversions

Conversions Part 1

Format	Color
Hex	808184
RGB	128, 129, 132
RGB Percent	50%, 51%, 52%
CMY	0.4980, 0.4941, 0.4824
CMYK	0.03, 0.02, 0.00, 0.48
HSL	225°, 2%, 51%
HSV	225°, 3%, 52%
XYZ	20.9172, 21.9557, 24.9652
YIQ	129.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

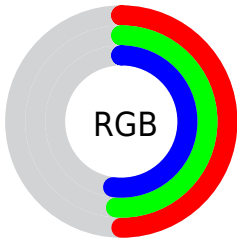
Format	Color
R_{YB}	128, 129, 132
Decimal	8421764
CIE Lab	53.98, 0.24, -1.76
CIE LCh	54, 1.772, 277.652
Yxy	21.9557, 0.3083, 0.3236
Android (android.graphics.Color)	4286611844 (0xFF808184)
YUV	129.0430, 1.4578, -0.9147
Hunter-Lab	46.8569, -2.3160, 1.2103

Details

The Hex color **808184** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848380**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B5B6B9**, and **4F5053** is the 20% darker color. If you saturate the color by 10%, you get **737784**, and if you desaturate by 10%, it is **8D8B84**.

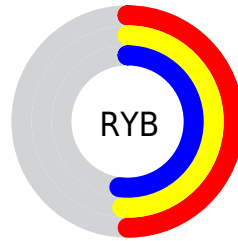
Distribution



Red (50%)

Green (51%)

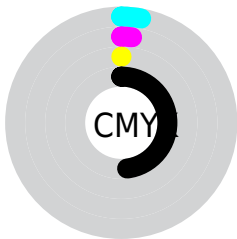
Blue (52%)



Red (50%)

Yellow (51%)

Blue (52%)

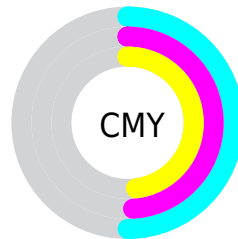


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (48%)



Cyan (50%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808184 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 808184 by changing the saturation by 10% instead.

■ 808184

■ 808184

FFFFFF

■ 67686B

■ B5B6B9

■ 4F5053

■ D0D1D5

■ 38393C

■ EDEEF1

■ 232426

■ 0D0E11

■ 000000

■ 808184

■ 808184

■ 737784

■ 8D8B84

■ 666D84

■ 9A9584

■ 586384

■ A89F84

■ 4B5984

■ B5A984

■ 3E4F84

■ C2B384

■ 314684

■ CFBC84

■ 243C84

■ DCC684

■ 163284

■ EAD084

■ 092884

■ F7DA84

Harmonies

Analogous

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



7E8184



808184



828183

Triad

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



808184



84807F



7F8280

Complementary

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



808184



848380

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.



80827F



808184



84817E

Square

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



808184



848081



82817E



7E8281

Rectangle

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



808184



838083



82817E



7F827F

Sweetspot

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



808184



A9AAAB



808483



565657



D6D6D6



575757

Same Dimension

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



808184



A4A6AB



818084



3F4042



002182



000103

Inverse Universe

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



848081



ABA4A6



838480



423F40



820021



030001

Previews

White Background



This preview shows how the Hex color 808184 looks on a white background.

Color Contrast Check

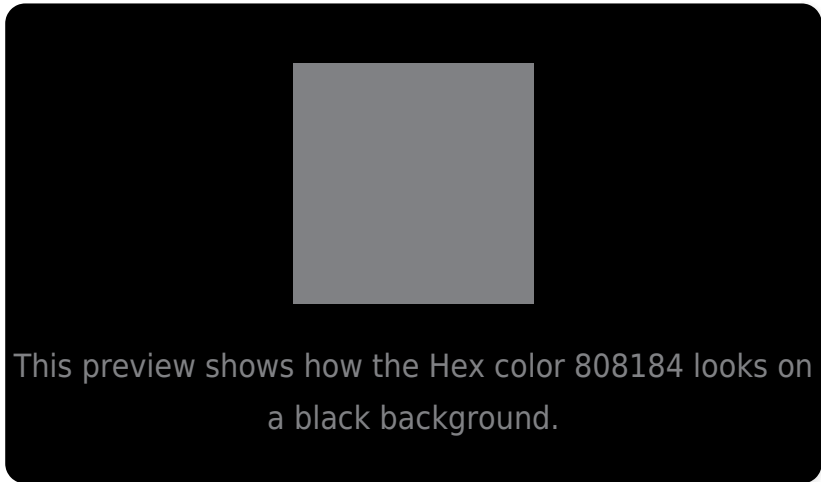
Large Text (above 18pt) WCAG AA ✓ Pass

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

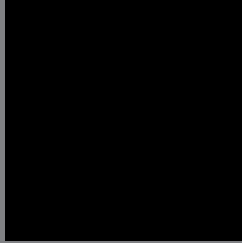
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

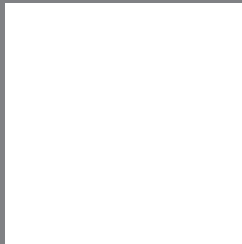
Any Text WCAG AAA × Fail

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

Hex 808184 Background



This preview shows how black text looks on a background with the Hex color 808184.



This preview shows how white text looks on a background with the Hex color 808184.

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
808184

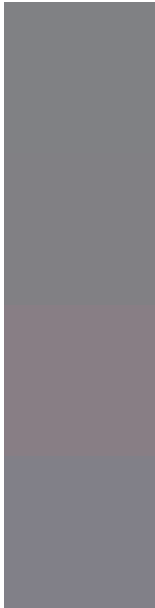
Protanopia
828084

Deuteranopia
8C7D85



Tritanopia
81808A

Trichromacy



Original Color

808184

Protanomaly

818084

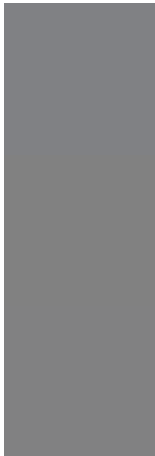
Deuteranomaly

887E85

Tritanomaly

818088

Monochromacy



Original Color

808184

Achromatopsia

818181

Achromatomaly

818182

CSS Examples

Text

The CSS property to change the color of the text to Hex 808184 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 #808184 looks like.

```
.text, #text, p{  
    color:#808184  
}
```

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 #808184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808184
}
```

Border

The CSS property to change the border of an element to Hex 808184 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
#808184 }
```

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

```
.border{ border-color:#808184 }
```

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

Here you see how a box with a 4 pixel #808184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808184; -webkit-box-shadow:4px 4px  
4px 4px #808184; box-shadow:4px 4px 4px  
4px #808184 }
```

Background

The CSS property to change the background color of an element to Hex 808184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808184 }
```

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

```
.background{ background-color:#808184 }
```

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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