

Converting Colors

Hex(808190)

Have a look what the booklet for
Hex(808190) contains.

Hex(808190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(808190)

Conversions

Conversions Part 1

Format	Color
Hex	808190
RGB	128, 129, 144
RGB Percent	50%, 51%, 56%
CMY	0.4980, 0.4941, 0.4353
CMYK	0.11, 0.10, 0.00, 0.44
HSL	236°, 7%, 53%
HSV	236°, 11%, 56%
XYZ	21.7864, 22.3033, 29.5423
YIQ	130.4110, -5.4110, 4.4530

Conversions

Conversions Part 2

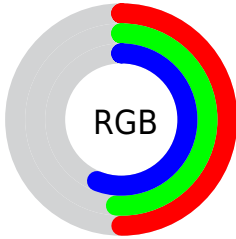
Format	Color
R_{YB}	128, 129, 144
Decimal	8421776
CIE _{Lab}	54.35, 2.78, -8.19
CIE _{LCh}	54, 8.646, 288.733
Yxy	22.3033, 0.2959, 0.3029
Android (android.graphics.Color)	4286611856 (0xFF808190)
YUV	130.4110, 6.6994, -2.1144
Hunter-Lab	47.2264, -0.3009, -4.0301

Details

The Hex color **808190** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908F80**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B5B6C6**, and **4F505E** is the 20% darker color. If you saturate the color by 10%, you get **727490**, and if you desaturate by 10%, it is **8E8F90**.

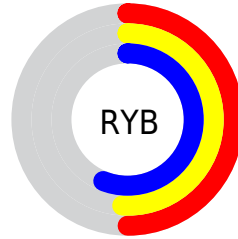
Distribution



Red (50%)

Green (51%)

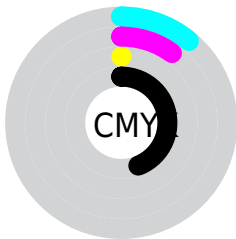
Blue (56%)



Red (50%)

Yellow (51%)

Blue (56%)

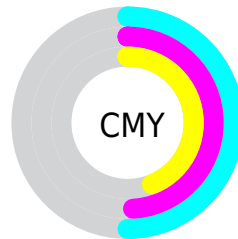


Cyan (11%)

Magenta (10%)

Yellow (0%)

Black (44%)



Cyan (50%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808190 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 808190 by changing the saturation by 10% instead.

808190

808190

FFFFFF

676876

B5B6C6

4F505E

D0D1E2

383946

EDEEFE

222430

0D0E1B

000000

808190

808190

727490

8E8F90

636690

9D9C90

■ 555890

■ ABAA90

■ 464B90

■ BAB790

■ 383D90

■ C8C490

■ 2A3090

■ D6D290

■ 1B2390

■ E5E090

■ 0D1590

■ F3ED90

■ 000990

■ FFFB90

Harmonies

Analogous

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



778390



808190



897F8C

Triad

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



808190



907E77



73867F

Complementary

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



808190



908F80

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.



7A8578



808190



8B8073

Square

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



808190



927D7D



838374



6F8686

Rectangle

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



808190



8E7E88



838374



75867C

Sweetspot

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



808190



B5B5BA



80908F



5B5B5E



DEDEDE



5E5E5E

Same Dimension

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



808190



A2A3BA



878090



404147



000887



000008

Inverse Universe

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



908081



BAA2A3



899080



474041



870008



080000

Previews

White Background



This preview shows how the Hex color 808190 looks on a white background.

Color Contrast Check

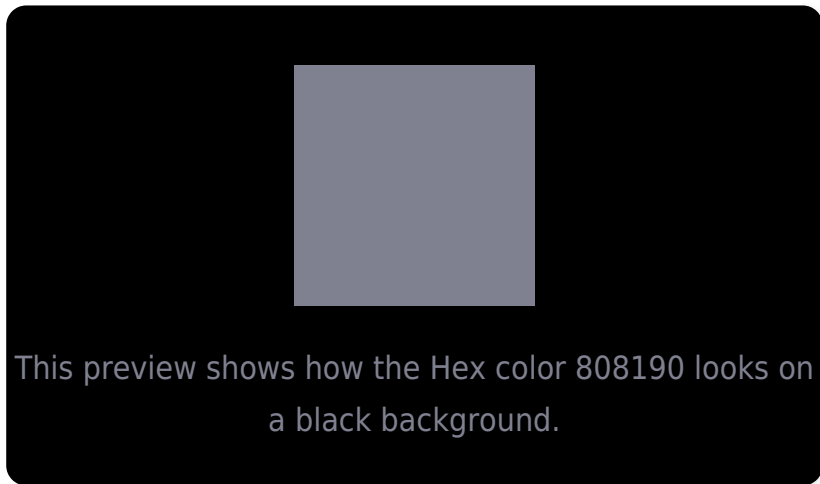
Large Text (above 18pt) WCAG AA ✓ Pass

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

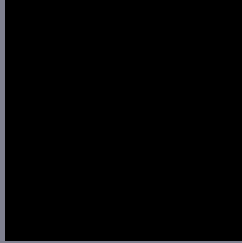
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

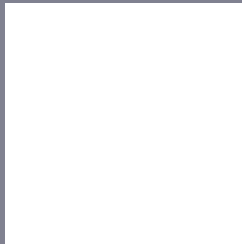
Any Text WCAG AAA × Fail

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

Hex 808190 Background



This preview shows how black text looks on a background with the Hex color 808190.



This preview shows how white text looks on a background with the Hex color 808190.

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](#).

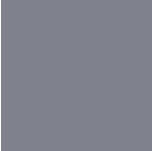
Dichromacy



Original Color
808190

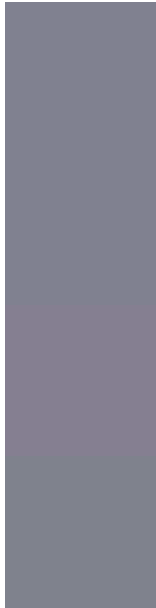
Protanopia
808190

Deuteranopia
887E91



Tritanopia
7F828C

Trichromacy



Original Color
808190

Protanomaly
808190

Deuteranomaly
857F91

Tritanomaly
7F828D

Monochromacy



Original Color
808190

Achromatopsia
828282

Achromatomaly
818287

CSS Examples

Text

The CSS property to change the color of the text to Hex 808190 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 #808190 looks like.

```
.text, #text, p{  
    color:#808190  
}
```

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 #808190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808190
}
```

Border

The CSS property to change the border of an element to Hex 808190 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
#808190 }
```

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

```
.border{ border-color:#808190 }
```

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

Here you see how a box with a 4 pixel #808190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808190; -webkit-box-shadow:4px 4px  
4px 4px #808190; box-shadow:4px 4px 4px  
4px #808190 }
```

Background

The CSS property to change the background color of an element to Hex 808190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808190 }
```

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

```
.background{ background-color:#808190 }
```

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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