

Converting Colors

Hex(808890)

Have a look what the booklet for
Hex(808890) contains.

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Color

Hex(808890)

Conversions

Conversions Part 1

Format	Color
Hex	808890
RGB	128, 136, 144
RGB Percent	50%, 53%, 56%
CMY	0.4980, 0.4667, 0.4353
CMYK	0.11, 0.06, 0.00, 0.44
HSL	210°, 7%, 53%
HSV	210°, 11%, 56%
XYZ	22.7403, 24.2111, 29.8602
YIQ	134.5200, -7.3360, 0.7920

Conversions

Conversions Part 2

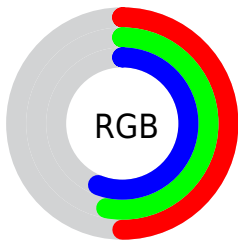
Format	Color
R_{YB}	128, 133, 144
Decimal	8423568
CIE _{Lab}	56.30, -1.23, -5.29
CIE _{LCh}	56, 5.428, 256.891
Yxy	24.2111, 0.2961, 0.3152
Android (android.graphics.Color)	4286613648 (0xFF808890)
YUV	134.5200, 4.6736, -5.7180
Hunter-Lab	49.2048, -3.6136, -1.5371

Details

The Hex color **808890** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908880**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B5BDC6**, and **4F565E** is the 20% darker color. If you saturate the color by 10%, you get **728190**, and if you desaturate by 10%, it is **8E8F90**.

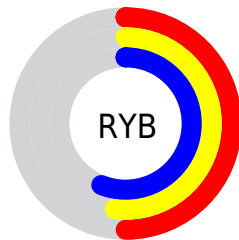
Distribution



Red (50%)

Green (53%)

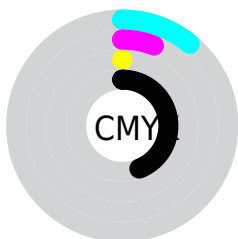
Blue (56%)



Red (50%)

Yellow (52%)

Blue (56%)

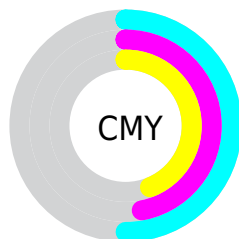


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (44%)



Cyan (50%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808890 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 808890 by changing the saturation by 10% instead.

■ 808890

■ 808890

FFFFFF

■ 676F76

■ B5BDC6

■ 4F565E

■ D0D9E2

■ 383F46

■ EDF5FE

■ 222930

■ 0D151B

■ 000000

■ 808890

■ 808890

■ 728190

■ 8E8F90

■ 637A90

■ 9D9690

■ 557290

■ AB9E90

■ 466B90

■ BAA590

■ 386490

■ C8AC90

■ 2A5D90

■ D6B390

■ 1B5690

■ E5BA90

■ 0D4E90

■ F3C290

■ 004890

■ FFC990

Harmonies

Analogous

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



7C898E



808890



858690

Triad

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



808890



918484



838980

Complementary

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



808890



908880

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.



88877E



808890



918580

Square

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



808890



8F8489



8D867E



7E8A85

Rectangle

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



808890



89858F



8D867E



84887F

Sweetspot

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



808890



B5B7BA



809088



5B5C5E



DEDEDE



5E5E5E

Same Dimension

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



808890



A2AEBA



808090



404447



004487



000408

Inverse Universe

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



908088



BAA2AE



909080



474044



870044



080004

Previews

White Background



This preview shows how the Hex color 808890 looks on a white background.

Color Contrast Check

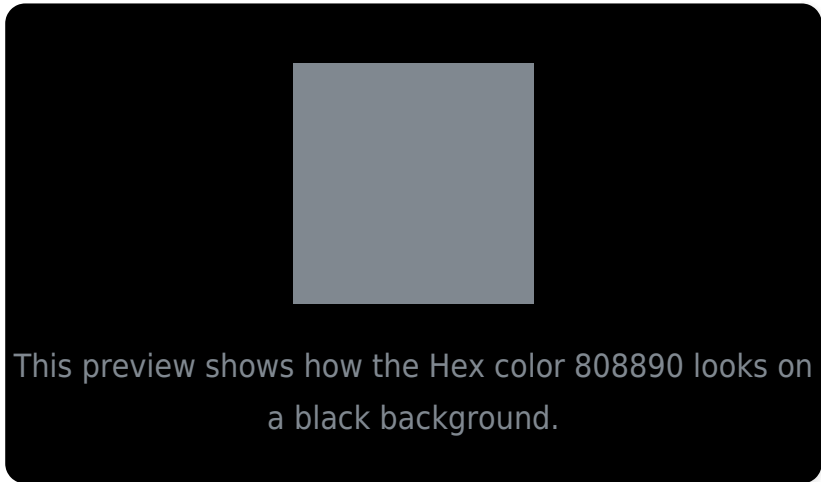
Large Text (above 18pt) WCAG AA ✓ Pass

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

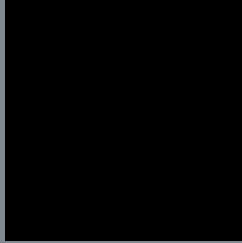
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

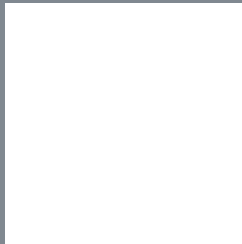
Any Text WCAG AAA × Fail

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

Hex 808890 Background



This preview shows how black text looks on a background with the Hex color 808890.



This preview shows how white text looks on a background with the Hex color 808890.

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
808890

Protanopia
87868F

Deuteranopia
8F8391



Tritanopia
808892

Trichromacy



Original Color
808890

Protanomaly
84878F

Deuteranomaly
8A8591

Tritanomaly
808891

Monochromacy



Original Color
808890

Achromatopsia
878787

Achromatomaly
84878A

CSS Examples

Text

The CSS property to change the color of the text to Hex 808890 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 #808890 looks like.

```
.text, #text, p{  
    color:#808890  
}
```

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 #808890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808890
}
```

Border

The CSS property to change the border of an element to Hex 808890 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
#808890 }
```

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

```
.border{ border-color:#808890 }
```

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

Here you see how a box with a 4 pixel #808890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808890; -webkit-box-shadow:4px 4px  
4px 4px #808890; box-shadow:4px 4px 4px  
4px #808890 }
```

Background

The CSS property to change the background color of an element to Hex 808890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808890 }
```

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

```
.background{ background-color:#808890 }
```

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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