

Converting Colors

Hex(8788C0)

Have a look what the booklet for
Hex(8788C0) contains.

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Color

Hex(8788C0)

Conversions

Conversions Part 1

Format	Color
Hex	8788C0
RGB	135, 136, 192
RGB Percent	53%, 53%, 75%
CMY	0.4706, 0.4667, 0.2471
CMYK	0.30, 0.29, 0.00, 0.25
HSL	239°, 31%, 64%
HSV	239°, 30%, 75%
XYZ	28.3103, 26.5650, 53.5046
YIQ	142.0850, -18.5720, 17.2040

Conversions

Conversions Part 2

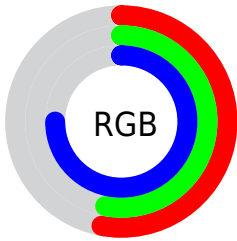
Format	Color
R_{YB}	135, 136, 192
Decimal	8882368
CIE _{Lab}	58.57, 12.50, -29.26
CIE _{LCh}	59, 31.813, 293.130
Yxy	26.5650, 0.2612, 0.2451
Android (android.graphics.Color)	4287072448 (0xFF8788C0)
YUV	142.0850, 24.6081, -6.2135
Hunter-Lab	51.5412, 7.8483, -25.4697

Details

The Hex color **8788C0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0BF87**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BDBDF9**, and **53568A** is the 20% darker color. If you saturate the color by 10%, you get **7475C0**, and if you desaturate by 10%, it is **9A9BC0**.

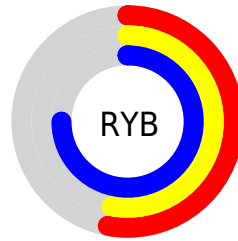
Distribution



Red (53%)

Green (53%)

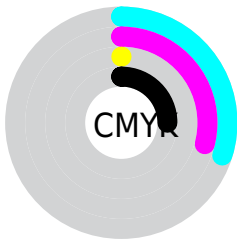
Blue (75%)



Red (53%)

Yellow (53%)

Blue (75%)

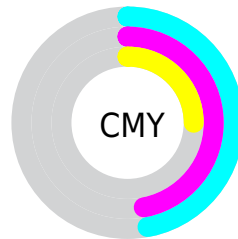


Cyan (30%)

Magenta (29%)

Yellow (0%)

Black (25%)



Cyan (47%)

Magenta (47%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8788C0 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 8788C0 by changing the saturation by 10% instead.

■ 8788C0

■ 8788C0

FFFFFF

■ 6D6FA5

■ BDBDF9

■ 53568A

■ DAD9FF

■ 3A3F71

■ F7F5FF

■ 212958

■ 041540

■ 00002A

■ 000114

■ 000000

■ 8788C0

■ 8788C0

7475C0

9A9BC0

6162C0

ADAEC0

4D4FC0

C1C1C0

3A3DC0

D4D3C0

272AC0

E7E6C0

1417C0

FAF9C0

0104C0

FFFFC0

0003C0

Harmonies

Analogous

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



5A92C4



8788C0



AA7EAF

Triad

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



8788C0



BA7F61



459B85

Complementary

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



8788C0



C0BF87

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.



69986A



8788C0



A58955

Square

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



8788C0



C37878



899259



229CA2

Rectangle

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



8788C0



B9799E



899259



529B7C

Sweetspot

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



8788C0



E3E4FA



87C0BE



6F6F7D



FCFCFC



7D7D7D

Same Dimension

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



8788C0



A0A2FA



A287C0



575761



0003A1



000121

Inverse Universe

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



C08788



FAA0A2



A5C087



615757



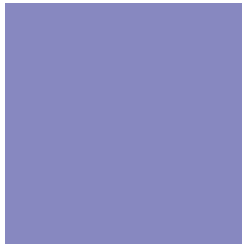
A10003



210001

Previews

White Background



This preview shows how the Hex color 8788C0 looks on a white background.

Color Contrast Check

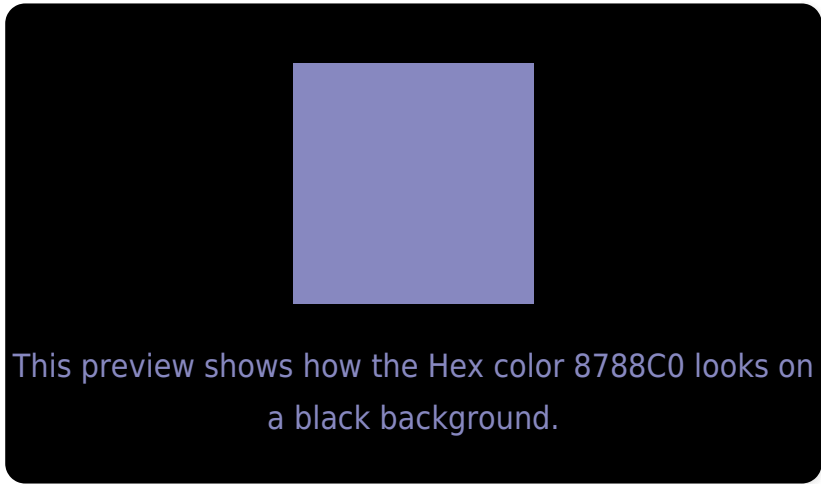
Large Text (above 18pt) WCAG AA ✓ Pass

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

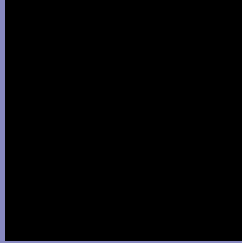
Any Text WCAG AA ✓ Pass

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 8788C0 Background



This preview shows how black text looks on a background with the Hex color 8788C0.



This preview shows how white text looks on a background with the Hex color 8788C0.

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](#).

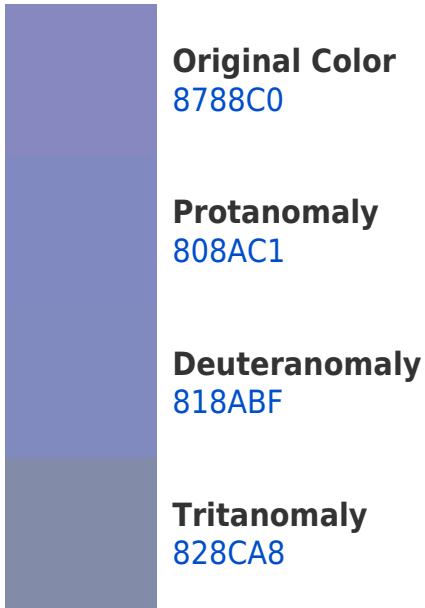
Dichromacy



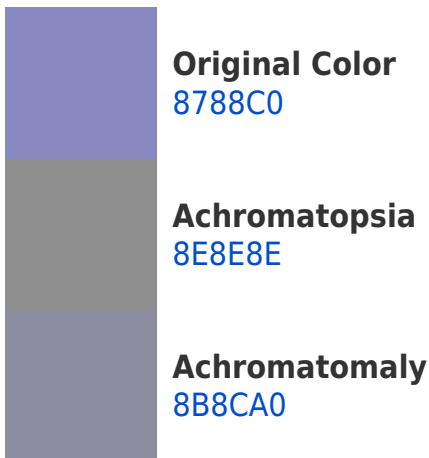


Tritanopia
7F8F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8788C0 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 #8788C0 looks like.

```
.text, #text, p{  
    color:#8788C0  
}
```

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 #8788C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8788C0
}
```

Border

The CSS property to change the border of an element to Hex 8788C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

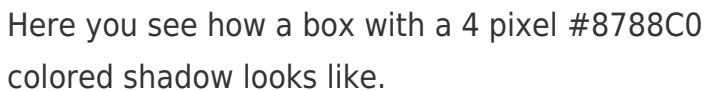
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8788C0 }
```

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

```
.border{ border-color:#8788C0 }
```

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



Here you see how a box with a 4 pixel #8788C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8788C0; -webkit-box-shadow:4px 4px  
4px 4px #8788C0; box-shadow:4px 4px 4px  
4px #8788C0 }
```

Background

The CSS property to change the background color of an element to Hex 8788C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8788C0 }
```

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

```
.background{ background-color:#8788C0 }
```

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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