

Converting Colors

Hex(8890B7)

Have a look what the booklet for
Hex(8890B7) contains.

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Color

Hex(8890B7)

Conversions

Conversions Part 1

Format	Color
Hex	8890B7
RGB	136, 144, 183
RGB Percent	53%, 56%, 72%
CMY	0.4667, 0.4353, 0.2824
CMYK	0.26, 0.21, 0.00, 0.28
HSL	230°, 25%, 63%
HSV	230°, 26%, 72%
XYZ	28.6738, 28.5997, 48.8088
YIQ	146.0540, -17.2870, 10.4330

Conversions

Conversions Part 2

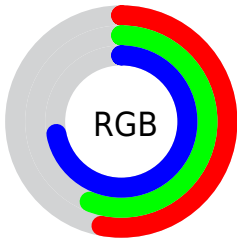
Format	Color
RYB	136, 143, 183
Decimal	8949943
CIELab	60.43, 5.92, -21.29
CIElCh	60, 22.101, 285.524
Yxy	28.5997, 0.2703, 0.2696
Android (android.graphics.Color)	4287140023 (0xFF8890B7)
YUV	146.0540, 18.2144, -8.8174
Hunter-Lab	53.4786, 2.1194, -16.6776

Details

The Hex color **8890B7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B7AF88**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BEC6EF**, and **555E82** is the 20% darker color. If you saturate the color by 10%, you get **7681B7**, and if you desaturate by 10%, it is **9A9FB7**.

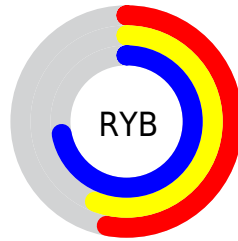
Distribution



Red (53%)

Green (56%)

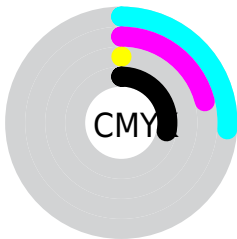
Blue (72%)



Red (53%)

Yellow (56%)

Blue (72%)

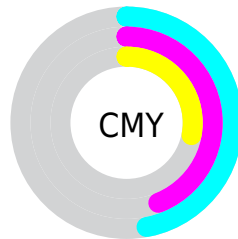


Cyan (26%)

Magenta (21%)

Yellow (0%)

Black (28%)



Cyan (47%)

Magenta (44%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8890B7 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 8890B7 by changing the saturation by 10% instead.

■ 8890B7

FFFFFF

■ BEC6EF

■ DAE2FF

■ F7FEFF

■ 8890B7

■ 6E769C

■ 555E82

■ 3D4669

■ 253050

■ 0D1B39

■ 000024

■ 00000C

■ 000000

■ 8890B7

■ 8890B7

7681B7

9A9FB7

6372B7

ADAEB7

5162B7

BFBEB7

3F53B7

D1CDB7

2D44B7

E3DCB7

1A35B7

F6EBB7

0826B7

FFFAB7

001FB7

FFFFB7

Harmonies

Analogous

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



6D96B7



8890B7



A189AD

Triad

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



8890B7



B68777



6A9C87

Complementary

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



8890B7



B7AF88

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.



7F9976



8890B7



A98D6C

Square

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



8890B7



BA8488



96946C



5B9D9B

Rectangle

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



8890B7



AE86A2



96946C



719B81

Sweetspot

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



8890B7



DADDED



88B7AE



6C6E78



F7F7F7



787878

Same Dimension

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



8890B7



A4B0ED



9788B7



53545C



001A9C



00051C

Inverse Universe

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



B78890



EDA4B0



A8B788



5C5354



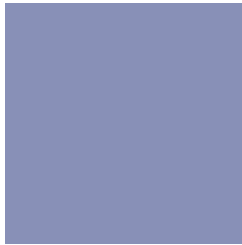
9C001A



1C0005

Previews

White Background



This preview shows how the Hex color 8890B7 looks on a white background.

Color Contrast Check

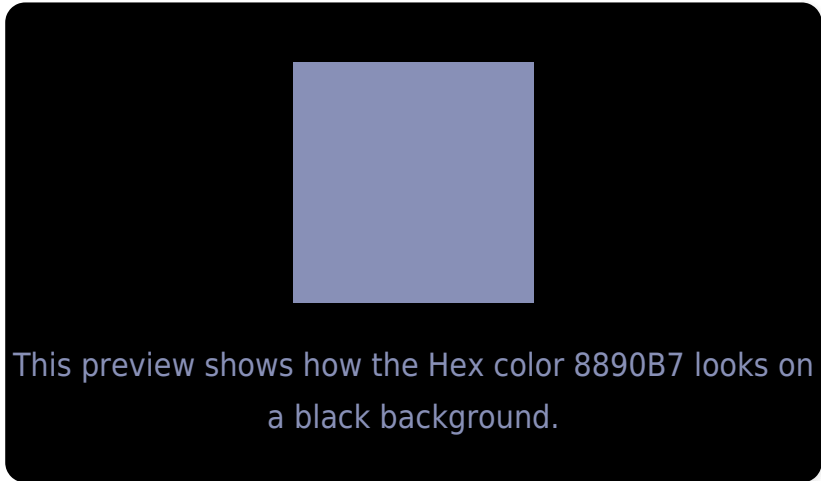
Large Text (above 18pt) WCAG AA ✓ Pass

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

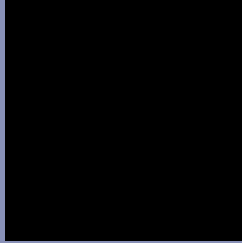
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

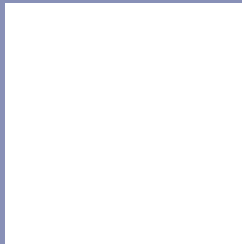
Any Text WCAG AAA × Fail

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

Hex 8890B7 Background



This preview shows how black text looks on a background with the Hex color 8890B7.



This preview shows how white text looks on a background with the Hex color 8890B7.

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
8890B7

Protanopia
8890B7

Deuteranopia
8C8FB7



Tritanopia
8394A0

Trichromacy



Original Color
8890B7

Protanomaly
8890B7

Deuteranomaly
8B8FB7

Tritanomaly
8593A8

Monochromacy



Original Color
8890B7

Achromatopsia
929292

Achromatomaly
8E919F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8890B7 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 #8890B7 looks like.

```
.text, #text, p{  
    color:#8890B7  
}
```

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 #8890B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8890B7
}
```

Border

The CSS property to change the border of an element to Hex 8890B7 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
#8890B7 }
```

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

```
.border{ border-color:#8890B7 }
```

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

Here you see how a box with a 4 pixel #8890B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8890B7; -webkit-box-shadow:4px 4px  
4px 4px #8890B7; box-shadow:4px 4px 4px  
4px #8890B7 }
```

Background

The CSS property to change the background color of an element to Hex 8890B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8890B7 }
```

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

```
.background{ background-color:#8890B7 }
```

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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