

Converting Colors

Hex(8C90BE)

Have a look what the booklet for
Hex(8C90BE) contains.

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Color

Hex(8C90BE)

Conversions

Conversions Part 1

Format	Color
Hex	8C90BE
RGB	140, 144, 190
RGB Percent	55%, 56%, 75%
CMY	0.4510, 0.4353, 0.2549
CMYK	0.26, 0.24, 0.00, 0.25
HSL	235°, 28%, 65%
HSV	235°, 26%, 75%
XYZ	30.0827, 29.2397, 52.7735
YIQ	148.0480, -17.1500, 13.4580

Conversions

Conversions Part 2

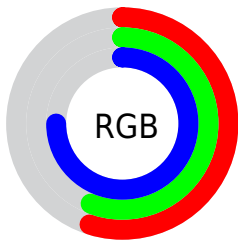
Format	Color
RYB	140, 144, 190
Decimal	9212094
CIELab	60.99, 8.88, -24.36
CIElCh	61, 25.925, 290.033
Yxy	29.2397, 0.2684, 0.2608
Android (android.graphics.Color)	4287402174 (0xFF8C90BE)
YUV	148.0480, 20.6823, -7.0581
Hunter-Lab	54.0737, 4.6756, -20.0127

Details

The Hex color **8C90BE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BEBA8C**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C2C6F6**, and **595E88** is the 20% darker color. If you saturate the color by 10%, you get **797FBE**, and if you desaturate by 10%, it is **9FA1BE**.

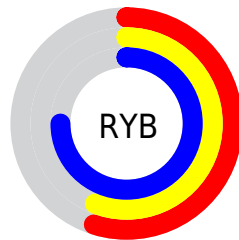
Distribution



Red (55%)

Green (56%)

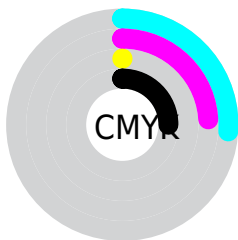
Blue (75%)



Red (55%)

Yellow (56%)

Blue (75%)

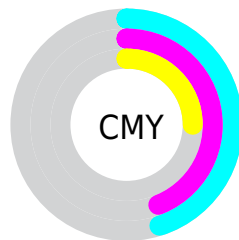


Cyan (26%)

Magenta (24%)

Yellow (0%)

Black (25%)



Cyan (45%)

Magenta (44%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C90BE 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 8C90BE by changing the saturation by 10% instead.

8C90BE

8C90BE

FFFFFF

7276A3

C2C6F6

595E88

DFE2FF

40466F

FBFEFF

283056

0F1B3F

000029

000113

000000

8C90BE

8C90BE

 797FBE

 9FA1BE

 666DBE

 B2B3BE

 535CBE

 C5C4BE

 404ABE

 D8D6BE

 2D39BE

 EBE7BE

 1A27BE

 FEF9BE

 0716BE

 FFFFBE

 000FBE

Harmonies

Analogous

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



6B98C0



8C90BE



A988B1

Triad

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



8C90BE



BB8871



5F9F8A

Complementary

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



8C90BE



BEBA8C

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.



799C75



8C90BE



AA8F66

Square

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



8C90BE



C18385



949768



4DA0A2

Rectangle

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



8C90BE



B784A3



949768



689F83

Sweetspot

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



8C90BE



E4E5F7



8CBEBA



70717D



FCFCFC



7D7D7D

Same Dimension

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



8C90BE



A8AFF7



A18CBE



55565E



000D9E



00021F

Inverse Universe

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



BE8C90



F7A8AF



A9BE8C



5E5556



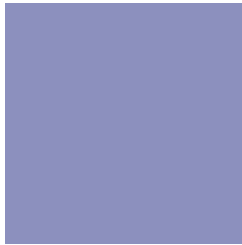
9E000D



1F0002

Previews

White Background



This preview shows how the Hex color 8C90BE looks on a white background.

Color Contrast Check

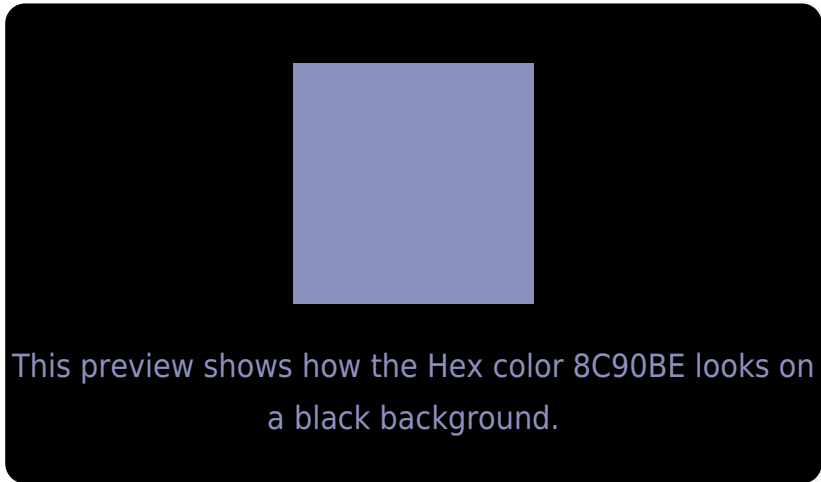
Large Text (above 18pt) WCAG AA ✓ Pass

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

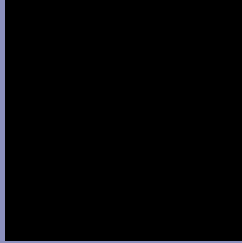
Any Text WCAG AA ✓ Pass

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 8C90BE Background



This preview shows how black text looks on a background with the Hex color 8C90BE.



This preview shows how white text looks on a background with the Hex color 8C90BE.

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
8C90BE

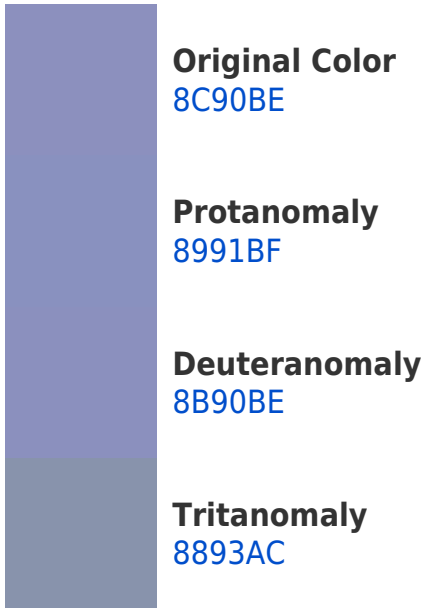
Protanopia
8791BF

Deuteranopia
8A90BE



Tritanopia
8695A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C90BE 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 #8C90BE looks like.

```
.text, #text, p{  
    color:#8C90BE  
}
```

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 #8C90BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C90BE
}
```

Border

The CSS property to change the border of an element to Hex 8C90BE 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
#8C90BE }
```

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

```
.border{ border-color:#8C90BE }
```

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

Here you see how a box with a 4 pixel #8C90BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C90BE; -webkit-box-shadow:4px 4px  
4px 4px #8C90BE; box-shadow:4px 4px 4px  
4px #8C90BE }
```

Background

The CSS property to change the background color of an element to Hex 8C90BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C90BE }
```

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

```
.background{ background-color:#8C90BE }
```

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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