

Converting Colors

Hex(8288BF)

Have a look what the booklet for
Hex(8288BF) contains.

Hex(8288BF)	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(8288BF)

Conversions

Conversions Part 1

Format	Color
Hex	8288BF
RGB	130, 136, 191
RGB Percent	51%, 53%, 75%
CMY	0.4902, 0.4667, 0.2510
CMYK	0.32, 0.29, 0.00, 0.25
HSL	234°, 32%, 63%
HSV	234°, 32%, 75%
XYZ	27.4141, 26.1157, 52.8862
YIQ	140.4760, -21.2310, 15.8330

Conversions

Conversions Part 2

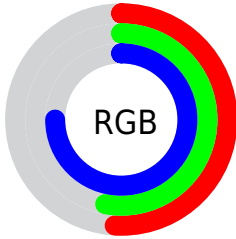
Format	Color
RYB	130, 135, 191
Decimal	8554687
CIELab	58.15, 10.76, -29.37
CIELCh	58, 31.282, 290.114
Yxy	26.1157, 0.2576, 0.2454
Android (android.graphics.Color)	4286744767 (0xFF8288BF)
YUV	140.4760, 24.9083, -9.1875
Hunter-Lab	51.1036, 6.3235, -25.5857

Details

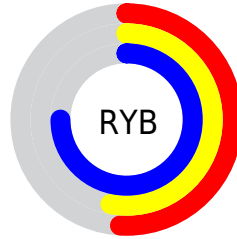
The Hex color **8288BF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFB982**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B8BDF8**, and **4E5689** is the 20% darker color. If you saturate the color by 10%, you get **6F77BF**, and if you desaturate by 10%, it is **9599BF**.

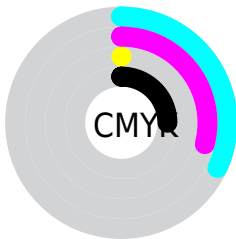
Distribution



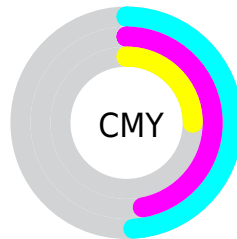
- Red (51%)
- Green (53%)
- Blue (75%)



- Red (51%)
- Yellow (53%)
- Blue (75%)



- Cyan (32%)
- Magenta (29%)
- Yellow (0%)
- Black (25%)



- Cyan (49%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8288BF 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 8288BF by changing the saturation by 10% instead.

■ 8288BF

■ 8288BF

FFFFFF

■ 686FA4

■ B8BDF8

■ 4E5689

■ D4D9FF

■ 353F70

■ F1F5FF

■ 1B2A57

■ 00163F

■ 000129

■ 000113

■ 000000

■ 8288BF

■ 8288BF

■ 6F77BF

■ 9599BF

■ 5C66BF

■ A8AABF

■ 4954BF

■ BBBCBF

■ 3643BF

■ CECDBF

■ 2232BF

■ E2DEBF

■ 0F21BF

■ F5EFBF

■ 0013BF

■ FFFFBF

Harmonies

Analogous

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



5691C1



8288BF



A57EAF

Triad

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



8288BF



BA7E63



499A81

Complementary

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



8288BF



BFB982

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.



6C9668



8288BF



A68756

Square

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



8288BF



C2777A



8B9058



279A9E

Rectangle

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



8288BF



B6799F



8B9058



559978

Sweetspot

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



8288BF



DFE1F7



82BFB9



6E6F7D



FCFCFC



7D7D7D

Same Dimension

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



8288BF



99A3F7



9A82BF



55565E



00109E



00031F

Inverse Universe

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



BF8288



F799A3



A7BF82



5E5556



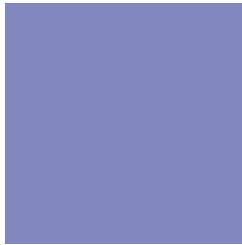
9E0010



1F0003

Previews

White Background



This preview shows how the Hex color 8288BF looks on a white background.

Color Contrast Check

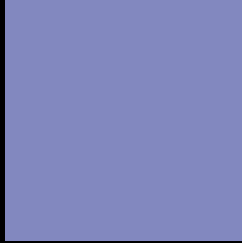
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8288BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

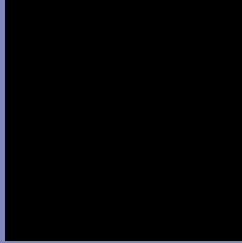
Any Text WCAG AA ✓ Pass

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 8288BF Background



This preview shows how black text looks on a background with the Hex color 8288BF.



This preview shows how white text looks on a background with the Hex color 8288BF.

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
8288BF

Protanopia
7B8AC0

Deuteranopia
7C8ABF



Tritanopia
7A8F9A

Trichromacy



Original Color
8288BF

Protanomaly
7E89C0

Deuteranomaly
7E89BF

Tritanomaly
7D8CA7

Monochromacy



Original Color
8288BF

Achromatopsia
8C8C8C

Achromatomaly
888B9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8288BF 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 #8288BF looks like.

```
.text, #text, p{  
    color:#8288BF  
}
```

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 #8288BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8288BF
}
```

Border

The CSS property to change the border of an element to Hex 8288BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

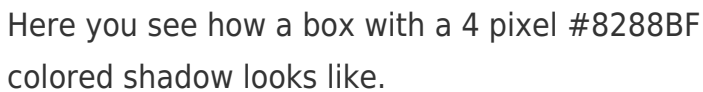
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8288BF }
```

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

```
.border{ border-color:#8288BF }
```

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



Here you see how a box with a 4 pixel #8288BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8288BF; -webkit-box-shadow:4px 4px  
4px 4px #8288BF; box-shadow:4px 4px 4px  
4px #8288BF }
```

Background

The CSS property to change the background color of an element to Hex 8288BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8288BF }
```

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

```
.background{ background-color:#8288BF }
```

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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