

Converting Colors

Hex(8184BF)

Have a look what the booklet for
Hex(8184BF) contains.

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Color

Hex(8184BF)

Conversions

Conversions Part 1

Format	Color
Hex	8184BF
RGB	129, 132, 191
RGB Percent	51%, 52%, 75%
CMY	0.4941, 0.4824, 0.2510
CMYK	0.32, 0.31, 0.00, 0.25
HSL	237°, 33%, 63%
HSV	237°, 32%, 75%
XYZ	26.7085, 24.9312, 52.6947
YIQ	137.8290, -20.7270, 17.7130

Conversions

Conversions Part 2

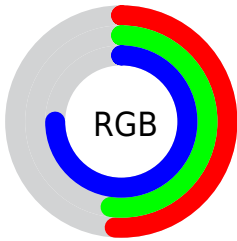
Format	Color
RYB	129, 132, 191
Decimal	8488127
CIELab	57.01, 12.81, -31.15
CIELCh	57, 33.677, 292.349
Yxy	24.9312, 0.2560, 0.2390
Android (android.graphics.Color)	4286678207 (0xFF8184BF)
YUV	137.8290, 26.2133, -7.7430
Hunter-Lab	49.9312, 8.1011, -27.6197

Details

The Hex color **8184BF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFBC81**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B7B9F8**, and **4D5389** is the 20% darker color. If you saturate the color by 10%, you get **6E72BF**, and if you desaturate by 10%, it is **9496BF**.

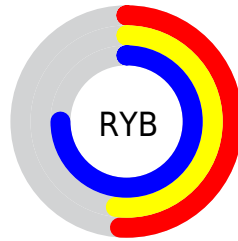
Distribution



Red (51%)

Green (52%)

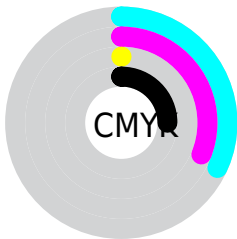
Blue (75%)



Red (51%)

Yellow (52%)

Blue (75%)

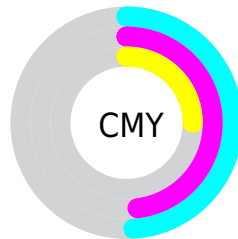


Cyan (32%)

Magenta (31%)

Yellow (0%)

Black (25%)



Cyan (49%)

Magenta (48%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8184BF 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 8184BF by changing the saturation by 10% instead.

■ 8184BF

■ 8184BF

FFFFFF

■ 676BA4

■ B7B9F8

■ 4D5389

■ D4D5FF

■ 343C70

■ F0F1FF

■ 1A2657

■ 00123F

■ 000329

■ 000113

■ 000000

■ 8184BF

■ 8184BF

6E72BF

9496BF

5B60BF

A7A8BF

484DBF

BABBBF

353BBF

CDCDBF

2129BF

E1DFBF

0E17BF

F4F1BF

0009BF

FFFFBF

Harmonies

Analogous

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



4F8EC3



8184BF



A679AD

Triad

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



8184BF



B87A5B



3B9880

Complementary

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



8184BF



BFBC81

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.



649464



8184BF



A3844E

Square

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



8184BF



C27374



868E51



00989E

Rectangle

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



8184BF



B7749B



868E51



4A9776

Sweetspot

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



8184BF



DFE0F7



81BFBC



6E6F7D



FCFCFC



7D7D7D

Same Dimension

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



8184BF



979CF7



9D81BF



55555E



00089E



00011F

Inverse Universe

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



BF8184



F7979C



A3BF81



5E5555



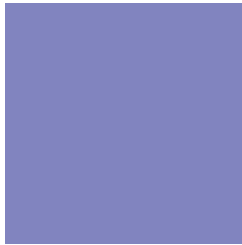
9E0008



1F0001

Previews

White Background



This preview shows how the Hex color 8184BF looks on a white background.

Color Contrast Check

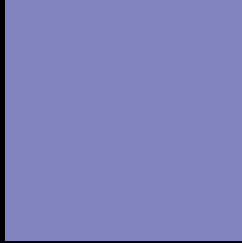
Large Text (above 18pt) WCAG AA ✓ Pass

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 8184BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

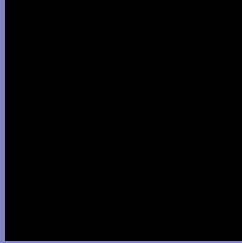
Any Text WCAG AA ✓ Pass

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 8184BF Background



This preview shows how black text looks on a background with the Hex color 8184BF.



This preview shows how white text looks on a background with the Hex color 8184BF.

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
8184BF

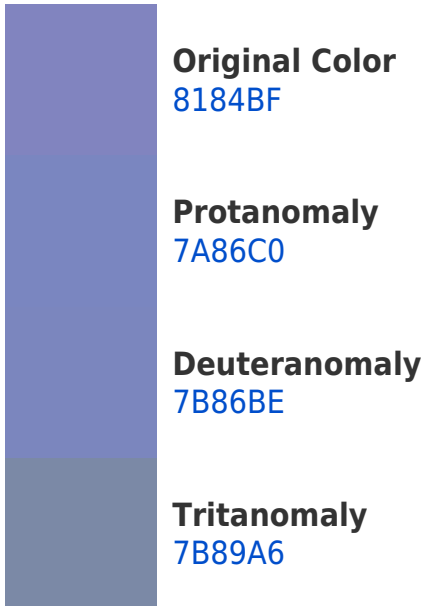
Protanopia
7687C1

Deuteranopia
7787BE

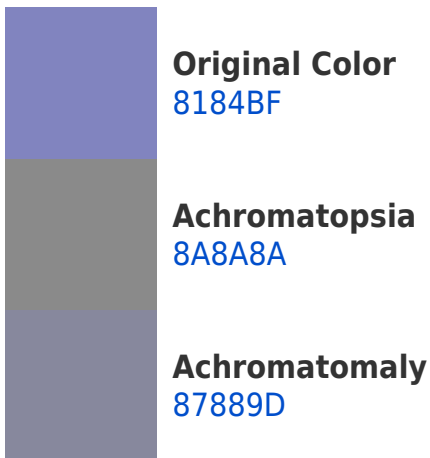


Tritanopia
788C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8184BF 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 #8184BF looks like.

```
.text, #text, p{  
    color:#8184BF  
}
```

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 #8184BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8184BF
}
```

Border

The CSS property to change the border of an element to Hex 8184BF 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
#8184BF }
```

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

```
.border{ border-color:#8184BF }
```

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

Here you see how a box with a 4 pixel #8184BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8184BF; -webkit-box-shadow:4px 4px  
4px 4px #8184BF; box-shadow:4px 4px 4px  
4px #8184BF }
```

Background

The CSS property to change the background color of an element to Hex 8184BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8184BF }
```

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

```
.background{ background-color:#8184BF }
```

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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