

Converting Colors

Hex(8388B9)

Have a look what the booklet for
Hex(8388B9) contains.

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Color

Hex(8388B9)

Conversions

Conversions Part 1

Format	Color
Hex	8388B9
RGB	131, 136, 185
RGB Percent	51%, 53%, 73%
CMY	0.4863, 0.4667, 0.2745
CMYK	0.29, 0.26, 0.00, 0.27
HSL	234°, 28%, 62%
HSV	234°, 29%, 73%
XYZ	26.9212, 25.9364, 49.4863
YIQ	140.0910, -18.7090, 14.1790

Conversions

Conversions Part 2

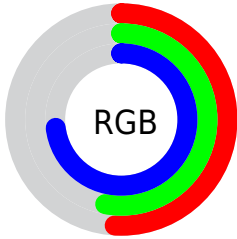
Format	Color
RYB	131, 136, 185
Decimal	8620217
CIELab	57.98, 9.50, -26.22
CIElCh	58, 27.891, 289.912
Yxy	25.9364, 0.2630, 0.2534
Android (android.graphics.Color)	4286810297 (0xFF8388B9)
YUV	140.0910, 22.1401, -7.9728
Hunter-Lab	50.9278, 5.2341, -21.9623

Details

The Hex color **8388B9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9B483**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B9BDF1**, and **505684** is the 20% darker color. If you saturate the color by 10%, you get **7177B9**, and if you desaturate by 10%, it is **9599B9**.

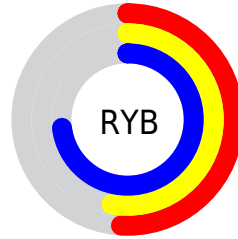
Distribution



Red (51%)

Green (53%)

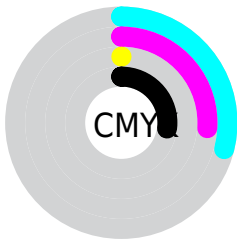
Blue (73%)



Red (51%)

Yellow (53%)

Blue (73%)

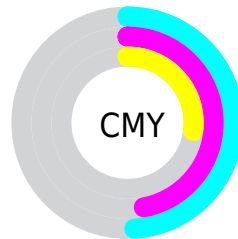


Cyan (29%)

Magenta (26%)

Yellow (0%)

Black (27%)



Cyan (49%)

Magenta (47%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8388B9 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 8388B9 by changing the saturation by 10% instead.



8388B9



8388B9

FFFFFF



696F9E



B9BDF1



505684



D5D9FF



373F6A



F2F5FF



1F2952



03153B



000225



00010D




000000



8388B9



8388B9

 7177B9

 9599B9

 5E66B9

 A8AAB9

 4B56B9

 BBBAB9

 3945B9


 CDCBB9

 2734B9

 DFDCB9

 1423B9

 F2EDB9

 0112B9

 FFFEB9

 0011B9

 FFFFB9

Harmonies

Analogous

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



5E90BB



8388B9



A27FAB

Triad

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



8388B9



B57F67



539882

Complementary

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



8388B9



B9B483

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.



70956B



8388B9



A4875B

Square

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



8388B9



BC7A7C



8C8F5D



3B999B

Rectangle

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



8388B9



B17B9D



8C8F5D



5C977A

Sweetspot

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



8388B9



DADCF0



83B9B4



6B6C78



F7F7F7



787878

Same Dimension

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



8388B9



9CA4F0



9983B9



53535C



000E9C



00031C

Inverse Universe

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



B98388



F09CA4



A3B983



5C5353



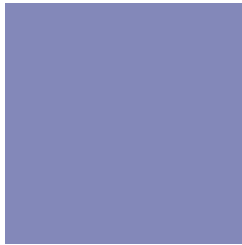
9C000E



1C0003

Previews

White Background



This preview shows how the Hex color 8388B9 looks on a white background.

Color Contrast Check

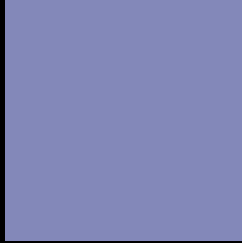
Large Text (above 18pt) WCAG AA ✓ Pass

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 8388B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

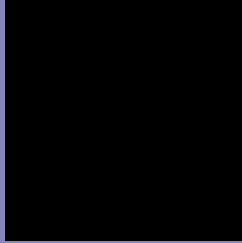
Any Text WCAG AA ✓ Pass

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 8388B9 Background



This preview shows how black text looks on a background with the Hex color 8388B9.



This preview shows how white text looks on a background with the Hex color 8388B9.

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
8388B9

Protanopia
7E89BA

Deuteranopia
8089B9



Tritanopia
7C8E99

Trichromacy



Original Color
8388B9

Protanomaly
8089BA

Deuteranomaly
8189B9

Tritanomaly
7F8CA5

Monochromacy



Original Color
8388B9

Achromatopsia
8C8C8C

Achromatomaly
898B9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8388B9 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 #8388B9 looks like.

```
.text, #text, p{  
    color:#8388B9  
}
```

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 #8388B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8388B9
}
```

Border

The CSS property to change the border of an element to Hex 8388B9 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
#8388B9 }
```

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

```
.border{ border-color:#8388B9 }
```

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

Here you see how a box with a 4 pixel #8388B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8388B9; -webkit-box-shadow:4px 4px  
4px 4px #8388B9; box-shadow:4px 4px 4px  
4px #8388B9 }
```

Background

The CSS property to change the background color of an element to Hex 8388B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8388B9 }
```

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

```
.background{ background-color:#8388B9 }
```

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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