

Converting Colors

Hex(8388B4)

Have a look what the booklet for
Hex(8388B4) contains.

Hex(8388B4)	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(8388B4)

Conversions

Conversions Part 1

Format	Color
Hex	8388B4
RGB	131, 136, 180
RGB Percent	51%, 53%, 71%
CMY	0.4863, 0.4667, 0.2941
CMYK	0.27, 0.24, 0.00, 0.29
HSL	234°, 25%, 61%
HSV	234°, 27%, 71%
XYZ	26.4025, 25.7289, 46.7546
YIQ	139.5210, -17.1040, 12.6240

Conversions

Conversions Part 2

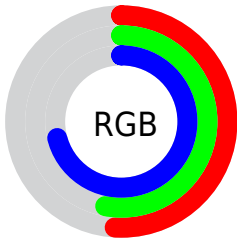
Format	Color
R_{YB}	131, 136, 180
Decimal	8620212
CIE _{Lab}	57.78, 8.23, -23.68
CIE _{LCh}	58, 25.071, 289.161
Yxy	25.7289, 0.2670, 0.2602
Android (android.graphics.Color)	4286810292 (0xFF8388B4)
YUV	139.5210, 19.9561, -7.4729
Hunter-Lab	50.7237, 4.1456, -19.1441

Details

The Hex color **8388B4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4AF83**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B9BDEC**, and **50567F** is the 20% darker color. If you saturate the color by 10%, you get **7178B4**, and if you desaturate by 10%, it is **9598B4**.

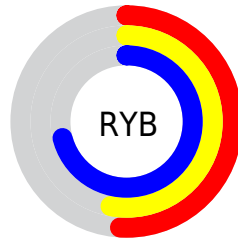
Distribution



Red (51%)

Green (53%)

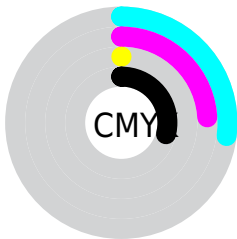
Blue (71%)



Red (51%)

Yellow (53%)

Blue (71%)

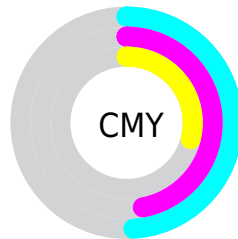


Cyan (27%)

Magenta (24%)

Yellow (0%)

Black (29%)



Cyan (49%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8388B4 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 8388B4 by changing the saturation by 10% instead.



8388B4



8388B4

FFFFFF



696F99



B9BDEC



50567F



D5D9FF



383F66



F1F5FF



20294E



061537



000221



000006




000000



8388B4



8388B4

 7178B4

 9598B4

 5F68B4

 A7A8B4

 4D58B4

 B9B8B4

 3B47B4

 CBC9B4

 2937B4

 DDD9B4

 1727B4

 EFE9B4

 0517B4

 FFF9B4

 0012B4

 FFFFB4

Harmonies

Analogous

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



638FB5



8388B4



9F80A8

Triad

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



8388B4



B1806B



5A9682

Complementary

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



8388B4



B4AF83

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.



73936E



8388B4



A28760

Square

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



8388B4



B77B7D



8C8E61



489798

Rectangle

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



8388B4



AC7D9B



8C8E61



62967B

Sweetspot

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



8388B4



D8DAEB



83B4AE



6A6B75



F5F5F5



757575

Same Dimension

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



8388B4



9DA5EB



9683B4



505159



001099



00031A

Inverse Universe

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



B48388



EB9DA5



A1B483



595051



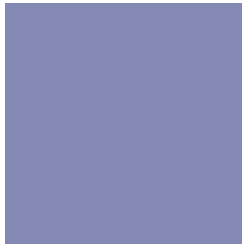
990010



1A0003

Previews

White Background



This preview shows how the Hex color 8388B4 looks on a white background.

Color Contrast Check

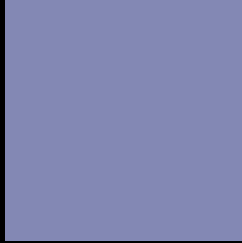
Large Text (above 18pt) WCAG AA ✓ Pass

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 8388B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

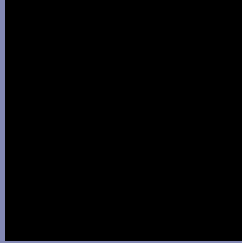
Any Text WCAG AA ✓ Pass

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 8388B4 Background



This preview shows how black text looks on a background with the Hex color 8388B4.



This preview shows how white text looks on a background with the Hex color 8388B4.

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

8388B4

Protanopia

7F89B5

Deuteranopia

8288B4



Tritanopia
7D8D98

Trichromacy



Original Color
8388B4

Protanomaly
8089B5

Deuteranomaly
8288B4

Tritanomaly
7F8BA2

Monochromacy



Original Color
8388B4

Achromatopsia
8C8C8C

Achromatomaly
898B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8388B4 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 #8388B4 looks like.

```
.text, #text, p{  
    color:#8388B4  
}
```

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 #8388B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8388B4
}
```

Border

The CSS property to change the border of an element to Hex 8388B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

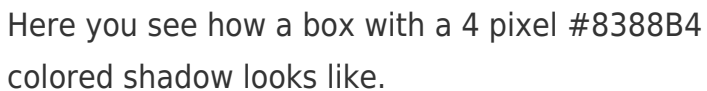
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8388B4 }
```

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

```
.border{ border-color:#8388B4 }
```

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



Here you see how a box with a 4 pixel #8388B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8388B4; -webkit-box-shadow:4px 4px  
4px 4px #8388B4; box-shadow:4px 4px 4px  
4px #8388B4 }
```

Background

The CSS property to change the background color of an element to Hex 8388B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8388B4 }
```

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

```
.background{ background-color:#8388B4 }
```

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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