

Converting Colors

Hex(8384C3)

Have a look what the booklet for
Hex(8384C3) contains.

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Color

Hex(8384C3)

Conversions

Conversions Part 1

Format	Color
Hex	8384C3
RGB	131, 132, 195
RGB Percent	51%, 52%, 76%
CMY	0.4863, 0.4824, 0.2353
CMYK	0.33, 0.32, 0.00, 0.24
HSL	239°, 35%, 64%
HSV	239°, 33%, 76%
XYZ	27.4617, 25.2680, 55.0596
YIQ	138.8830, -20.8190, 19.3810

Conversions

Conversions Part 2

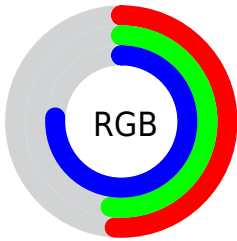
Format	Color
R_{YB}	131, 132, 195
Decimal	8619203
CIE _{Lab}	57.34, 14.45, -32.90
CIE _{LCh}	57, 35.930, 293.706
Yxy	25.2680, 0.2548, 0.2344
Android (android.graphics.Color)	4286809283 (0xFF8384C3)
YUV	138.8830, 27.6657, -6.9134
Hunter-Lab	50.2672, 9.5493, -29.7555

Details

The Hex color **8384C3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3C283**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **BAB9FC**, and **4F538D** is the 20% darker color. If you saturate the color by 10%, you get **6F71C3**, and if you desaturate by 10%, it is **9797C3**.

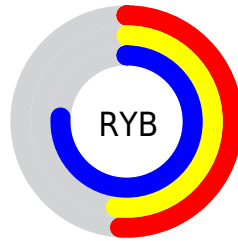
Distribution



Red (51%)

Green (52%)

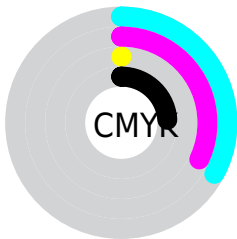
Blue (76%)



Red (51%)

Yellow (52%)

Blue (76%)

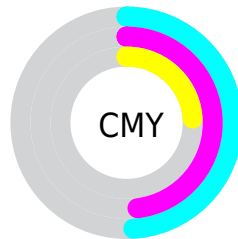


Cyan (33%)

Magenta (32%)

Yellow (0%)

Black (24%)



Cyan (49%)

Magenta (48%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8384C3 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 8384C3 by changing the saturation by 10% instead.



8384C3



8384C3

FFFFFF



696BA8



BAB9FC



4F538D



D6D5FF



353C73



F3F1FF



1B265A



001242



00012C



000116



000000



8384C3



8384C3

6F71C3

9797C3

5C5EC3

AAAAC3

494AC3

BDBEC3

3537C3

D1D1C3

2224C3

E5E4C3

0E11C3

F8F7C3

0003C3

FFFFC3

Harmonies

Analogous

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



4C8FC8



8384C3



AB78AF

Triad

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



8384C3



BB7A58



309A82

Complementary

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



8384C3



C3C283

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.



609663



8384C3



A3864B

Square

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



8384C3



C67272



848F4F



009AA2

Rectangle

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



8384C3



BC739C



848F4F



429977

Sweetspot

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



8384C3



E3E4FC



83C3C2



707080



000000



808080

Same Dimension

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



8384C3



9A9CFC



A283C3



575761



0003A1



000121

Inverse Universe

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



C38384



FC9A9C



A4C383



615757



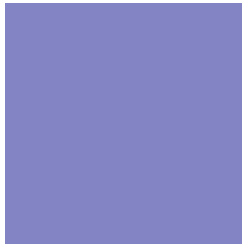
A10003



210001

Previews

White Background



This preview shows how the Hex color 8384C3 looks on a white background.

Color Contrast Check

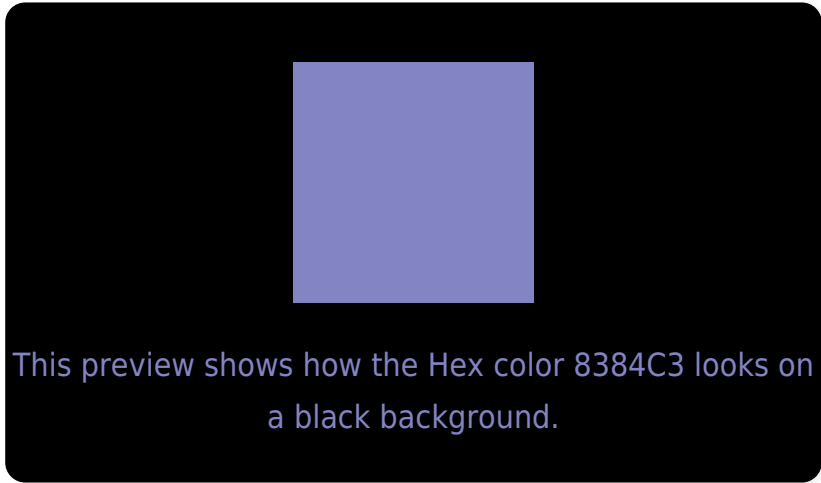
Large Text (above 18pt) WCAG AA ✓ Pass

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 8384C3 Background



This preview shows how black text looks on a background with the Hex color 8384C3.



This preview shows how white text looks on a background with the Hex color 8384C3.

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](#).

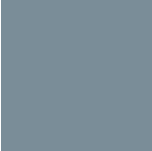
Dichromacy



Original Color
8384C3

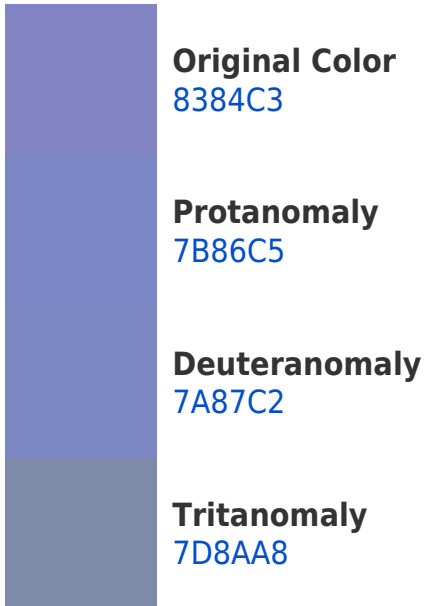
Protanopia
7687C6

Deuteranopia
7588C2



Tritanopia
7A8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8384C3 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 #8384C3 looks like.

```
.text, #text, p{  
    color:#8384C3  
}
```

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 #8384C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8384C3
}
```

Border

The CSS property to change the border of an element to Hex 8384C3 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
#8384C3 }
```

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

```
.border{ border-color:#8384C3 }
```

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

Here you see how a box with a 4 pixel #8384C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8384C3; -webkit-box-shadow:4px 4px  
4px 4px #8384C3; box-shadow:4px 4px 4px  
4px #8384C3 }
```

Background

The CSS property to change the background color of an element to Hex 8384C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8384C3 }
```

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

```
.background{ background-color:#8384C3 }
```

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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