

Converting Colors

Hex(8490C6)

Have a look what the booklet for
Hex(8490C6) contains.

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Color

Hex(8490C6)

Conversions

Conversions Part 1

Format	Color
Hex	8490C6
RGB	132, 144, 198
RGB Percent	52%, 56%, 78%
CMY	0.4824, 0.4353, 0.2235
CMYK	0.33, 0.27, 0.00, 0.22
HSL	229°, 37%, 65%
HSV	229°, 33%, 78%
XYZ	29.6820, 28.9293, 57.4456
YIQ	146.5680, -24.4860, 14.2500

Conversions

Conversions Part 2

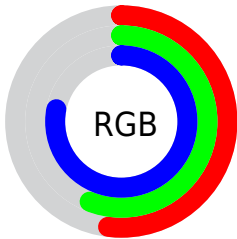
Format	Color
R_{YB}	132, 142, 198
Decimal	8687814
CIE Lab	60.72, 8.54, -29.33
CIE LCh	61, 30.551, 286.231
Yxy	28.9293, 0.2558, 0.2493
Android (android.graphics.Color)	4286877894 (0xFF8490C6)
YUV	146.5680, 25.3560, -12.7761
Hunter-Lab	53.7859, 4.3807, -25.6740

Details

The Hex color **8490C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6BA84**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BBC6FF**, and **505E90** is the 20% darker color. If you saturate the color by 10%, you get **7080C6**, and if you desaturate by 10%, it is **98A0C6**.

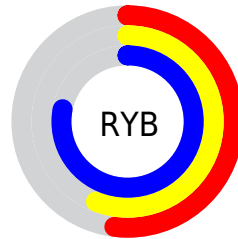
Distribution



Red (52%)

Green (56%)

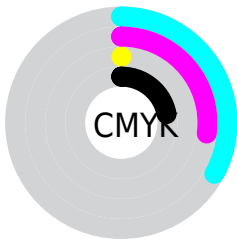
Blue (78%)



Red (52%)

Yellow (56%)

Blue (78%)

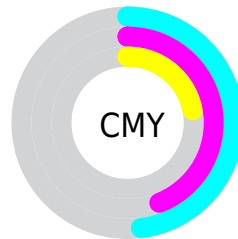


Cyan (33%)

Magenta (27%)

Yellow (0%)

Black (22%)



Cyan (48%)

Magenta (44%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8490C6 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 8490C6 by changing the saturation by 10% instead.



8490C6



8490C6

FFFFFF



6A76AB



BBC6FF



505E90



D7E2FF



364676



F4FEFF



1C305D



001C45



00002F



000119



000000



8490C6



8490C6

7080C6

98A0C6

5C70C6

ACB0C6

495FC6

BFC1C6

354FC6

D3D1C6

213FC6

E7E1C6

0D2FC6

FBF1C6

0024C6

FFFFC6

Harmonies

Analogous

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



5999C6



8490C6



A886B8

Triad

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



8490C6



C2846D



57A085

Complementary

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



8490C6



C6BA84

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.



789C6C



8490C6



B08D5E

Square

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



8490C6



C87E85



96955E



38A1A1

Rectangle

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



8490C6



B981A9



96955E



629F7C

Sweetspot

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



8490C6



E6EAFF



84C6BA



707380



000000



808080

Same Dimension

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



8490C6



99ACFF



9984C6



5A5B63



001EA3



000624

Inverse Universe

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



C68490



FF99AC



B1C684



635A5B



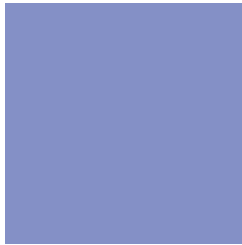
A3001E



240006

Previews

White Background



This preview shows how the Hex color 8490C6 looks on a white background.

Color Contrast Check

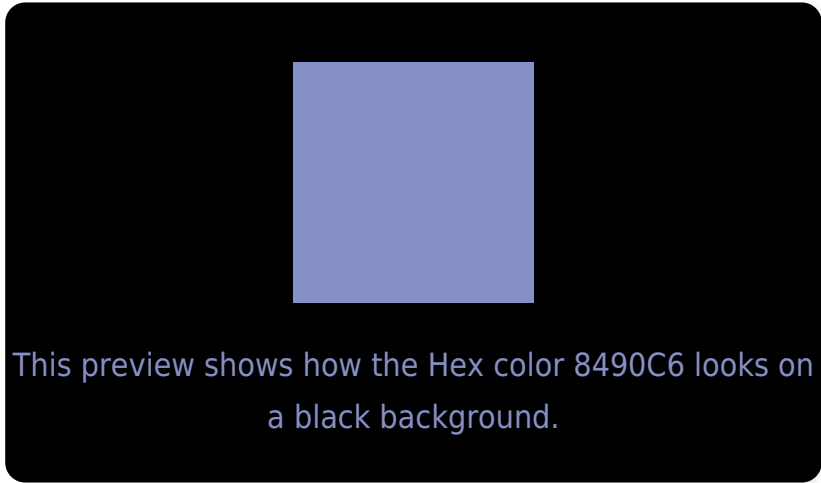
Large Text (above 18pt) WCAG AA ✓ Pass

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

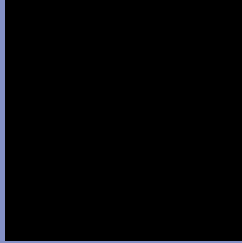
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

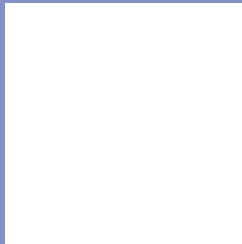
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8490C6 Background



This preview shows how black text looks on a background with the Hex color 8490C6.



This preview shows how white text looks on a background with the Hex color 8490C6.

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

8490C6

Protanopia

8390C6

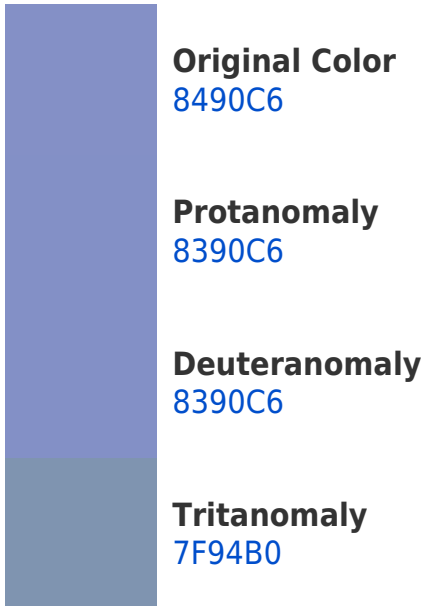
Deuteranopia

8390C6

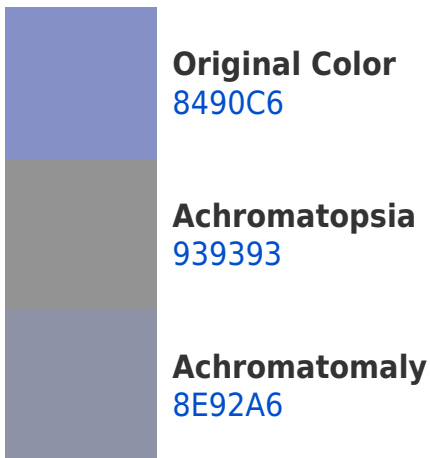


Tritanopia
7C97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8490C6 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 #8490C6 looks like.

```
.text, #text, p{  
    color:#8490C6  
}
```

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 #8490C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8490C6
}
```

Border

The CSS property to change the border of an element to Hex 8490C6 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
#8490C6 }
```

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

```
.border{ border-color:#8490C6 }
```

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

Here you see how a box with a 4 pixel #8490C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8490C6; -webkit-box-shadow:4px 4px  
4px 4px #8490C6; box-shadow:4px 4px 4px  
4px #8490C6 }
```

Background

The CSS property to change the background color of an element to Hex 8490C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8490C6 }
```

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

```
.background{ background-color:#8490C6 }
```

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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