

Converting Colors

Hex(8496C6)

Have a look what the booklet for
Hex(8496C6) contains.

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Color

Hex(8496C6)

Conversions

Conversions Part 1

Format	Color
Hex	8496C6
RGB	132, 150, 198
RGB Percent	52%, 59%, 78%
CMY	0.4824, 0.4118, 0.2235
CMYK	0.33, 0.24, 0.00, 0.22
HSL	224°, 37%, 65%
HSV	224°, 33%, 78%
XYZ	30.6151, 30.7954, 57.7566
YIQ	150.0900, -26.1360, 11.1120

Conversions

Conversions Part 2

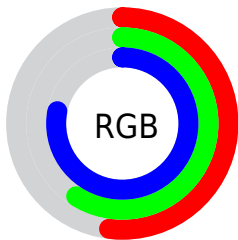
Format	Color
R_{YB}	132, 146, 198
Decimal	8689350
CIE _{Lab}	62.33, 5.09, -26.84
CIE _{LCh}	62, 27.318, 280.748
Yxy	30.7954, 0.2569, 0.2584
Android (android.graphics.Color)	4286879430 (0xFF8496C6)
YUV	150.0900, 23.6196, -15.8649
Hunter-Lab	55.4936, 1.3622, -22.8622

Details

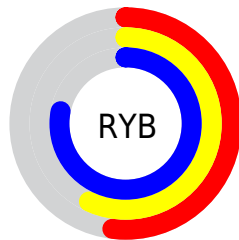
The Hex color **8496C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6B484**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **BBCCFF**, and **506390** is the 20% darker color. If you saturate the color by 10%, you get **7088C6**, and if you desaturate by 10%, it is **98A4C6**.

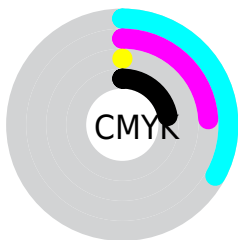
Distribution



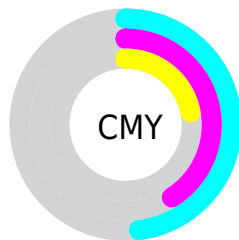
- Red (52%)
- Green (59%)
- Blue (78%)



- Red (52%)
- Yellow (57%)
- Blue (78%)



- Cyan (33%)
- Magenta (24%)
- Yellow (0%)
- Black (22%)



- Cyan (48%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8496C6 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 8496C6 by changing the saturation by 10% instead.

■ 8496C6

■ 8496C6

FFFFFF

■ 6A7CAB

■ BBCCFF

■ 506390

■ D7E8FF

■ 374C76

■ F4FFFF

■ 1C355D

■ 002045

■ 00082F

■ 00011A

■ 000000

■ 8496C6

■ 8496C6

7088C6

98A4C6

5C79C6

ACB3C6

496BC6

BFC1C6

355CC6

D3D0C6

214EC6

E7DEC6

0D40C6

FBECC6

0036C6

FFFBC6

FFFFC6

Harmonies

Analogous

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



619EC4



8496C6



A58DBB

Triad

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



8496C6



C48878



68A386

Complementary

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



8496C6



C6B484

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.



849F71



8496C6



B59069

Square

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



8496C6



C7858F



9F9867



50A49F

Rectangle

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



8496C6



B688AF



9F9867



71A27E

Sweetspot

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



8496C6



E6ECFF



84C6B3



707480



000000



808080

Same Dimension

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



8496C6



99B5FF



9284C6



5A5C63



002DA3



000A24

Inverse Universe

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



C68496



FF99B5



B8C684



635A5C



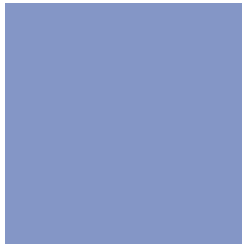
A3002D



24000A

Previews

White Background



This preview shows how the Hex color 8496C6 looks on a white background.

Color Contrast Check

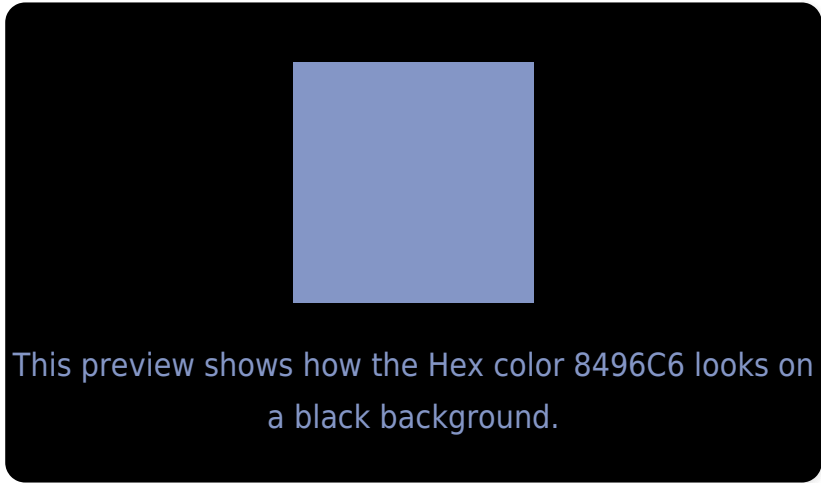
Large Text (above 18pt) WCAG AA × Fail

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

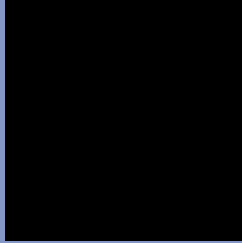
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

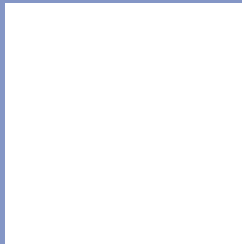
Any Text WCAG AAA ✓ Pass

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

Hex 8496C6 Background



This preview shows how black text looks on a background with the Hex color 8496C6.



This preview shows how white text looks on a background with the Hex color 8496C6.

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
8496C6

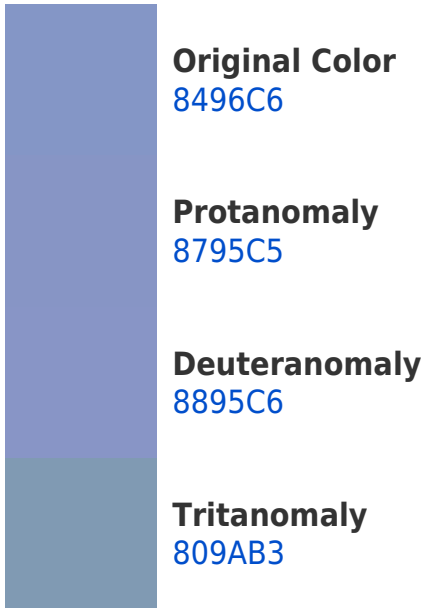
Protanopia
8995C5

Deuteranopia
8B94C6

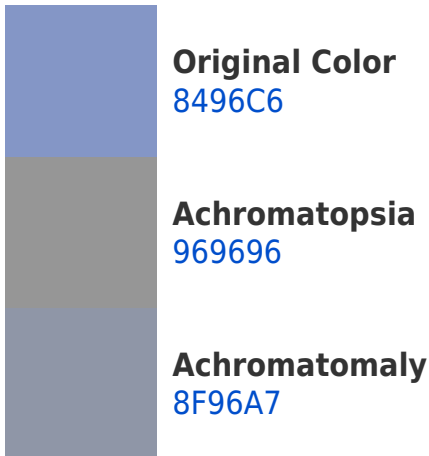


Tritanopia
7D9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8496C6 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 #8496C6 looks like.

```
.text, #text, p{  
    color:#8496C6  
}
```

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 #8496C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8496C6
}
```

Border

The CSS property to change the border of an element to Hex 8496C6 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
#8496C6 }
```

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

```
.border{ border-color:#8496C6 }
```

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

Here you see how a box with a 4 pixel #8496C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8496C6; -webkit-box-shadow:4px 4px  
4px 4px #8496C6; box-shadow:4px 4px 4px  
4px #8496C6 }
```

Background

The CSS property to change the background color of an element to Hex 8496C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8496C6 }
```

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

```
.background{ background-color:#8496C6 }
```

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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