

# Converting Colors

Hex(8496BA)

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

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# **Color**

**Hex(8496BA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8496BA
RGB	132, 150, 186
RGB Percent	52%, 59%, 73%
CMY	0.4824, 0.4118, 0.2706
CMYK	0.29, 0.19, 0.00, 0.27
HSL	220°, 28%, 62%
HSV	220°, 29%, 73%
XYZ	29.2850, 30.2634, 50.7523
YIQ	148.7220, -22.2840, 7.3800

# Conversions

## Conversions Part 2

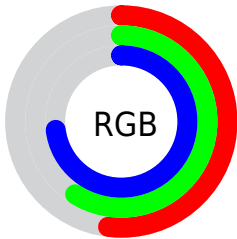
Format	Color
<a href="#">RYB</a>	<a href="#">132, 146, 186</a>
Decimal	<a href="#">8689338</a>
CIELab	<a href="#">61.88, 2.01, -20.79</a>
CIELCh	<a href="#">62, 20.890, 275.529</a>
Yxy	<a href="#">30.2634, 0.2655, 0.2744</a>
Android (android.graphics.Color)	<a href="#">4286879418 (0xFF8496BA)</a>
YUV	<a href="#">148.7220, 18.3781, -14.6652</a>
Hunter-Lab	<a href="#">55.0122, -1.2492, -16.1904</a>

# Details

The Hex color **8496BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BAA884**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **BACCF2**, and **516385** is the 20% darker color. If you saturate the color by 10%, you get **718ABA**, and if you desaturate by 10%, it is **97A2BA**.

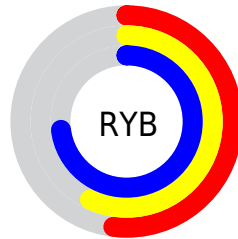
# Distribution



Red (52%)

Green (59%)

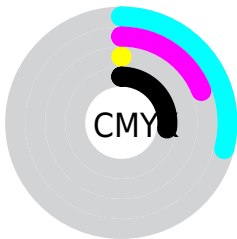
Blue (73%)



Red (52%)

Yellow (57%)

Blue (73%)

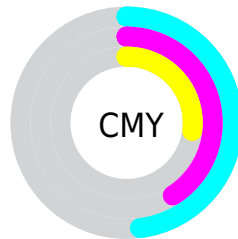


Cyan (29%)

Magenta (19%)

Yellow (0%)

Black (27%)



Cyan (48%)

Magenta (41%)

Yellow (27%)

# Brightness & Saturation Gradients

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



■ 8496BA

■ 8496BA

FFFFFF

■ 6A7C9F

■ BACCF2

■ 516385

■ D6E8FF

■ 384C6B

■ F3FFFF

■ 203553

■ 05203C

■ 000826

■ 000110

■ 000000

■ 8496BA

■ 8496BA

■ 718ABA

■ 97A2BA

■ 5F7DBA

■ A9AFBA

■ 4C71BA

■ BCBBBA

■ 3A64BA

■ CEC8BA

■ 2758BA

■ E1D4BA

■ 144CBA

■ F4E0BA

■ 023FBA

■ FFEDBA

■ 003EBA

■ FFF9BA

■ FFFFBA

# Harmonies

## Analogous

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



6D9CB7



8496BA



9D90B4

# Triad

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



8496BA



BA8A81



769F86

# Complementary

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



8496BA



BAA884

# 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.



8B9B77



8496BA



B18F74

# Square

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



8496BA



BB8893



A09571



66A098

# Rectangle

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



8496BA



AB8CAB



A09571



7D9E80

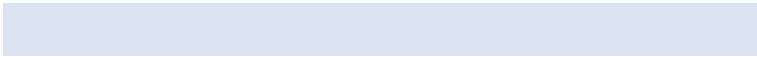


# Sweetspot

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



8496BA



DCE4F2



84BAA8



6D717A



FAFAFA



7A7A7A



# Same Dimension

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



8496BA



9DBAF2



8D84BA



53565C



00349C



00091C



# Inverse Universe

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



BA8496



F29DBA



B1BA84



5C5356



9C0034



1C0009



# Previews

## White Background



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

## Color Contrast Check

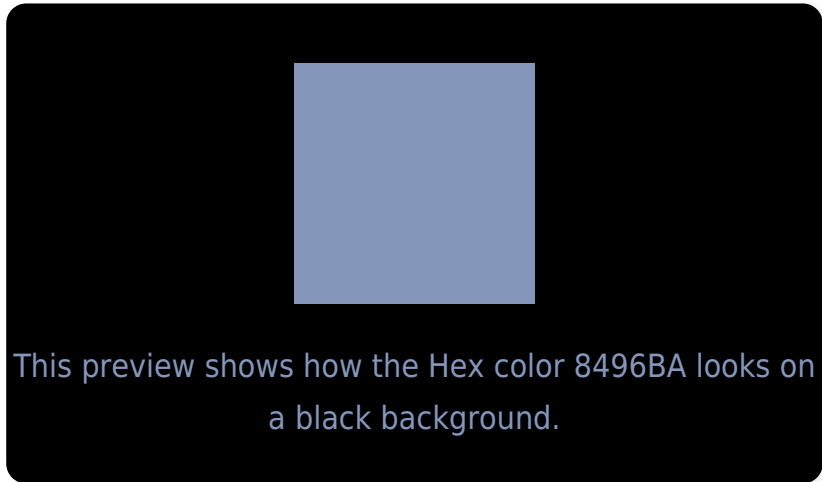
Large Text (above 18pt) WCAG AA × Fail

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

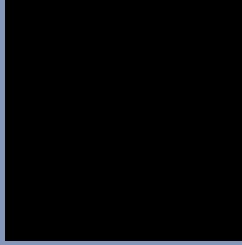
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

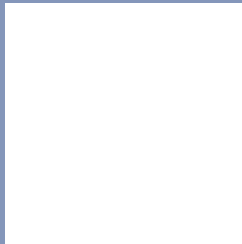
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8496BA Background



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



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

# 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**  
8496BA

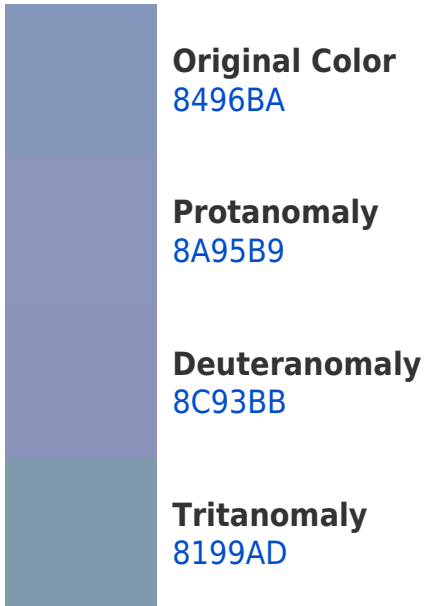
**Protanopia**  
8D94B8

**Deuteranopia**  
9092BB

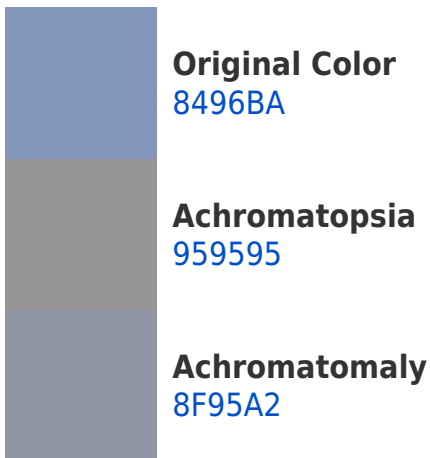


**Tritanopia**  
809AA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #8496BA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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