

# Converting Colors

Hex(8494BD)

Have a look what the booklet for  
Hex(8494BD) contains.

<b>Hex(8494BD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8494BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8494BD
RGB	132, 148, 189
RGB Percent	52%, 58%, 74%
CMY	0.4824, 0.4196, 0.2588
CMYK	0.30, 0.22, 0.00, 0.26
HSL	223°, 30%, 63%
HSV	223°, 30%, 74%
XYZ	29.2909, 29.7595, 52.3445
YIQ	147.8900, -22.6970, 9.3590

# Conversions

## Conversions Part 2

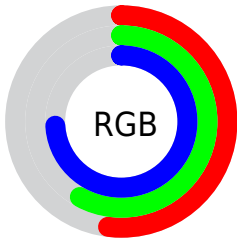
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 144, 189
Decimal	8688829
CIE <sub>Lab</sub>	61.45, 3.91, -23.15
CIE <sub>LCh</sub>	61, 23.475, 279.586
Yxy	29.7595, 0.2629, 0.2672
Android (android.graphics.Color)	4286878909 (0xFF8494BD)
YUV	147.8900, 20.2672, -13.9355
Hunter-Lab	54.5522, 0.3762, -18.7039

# Details

The Hex color **8494BD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BDAD84**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BACAF5**, and **516288** is the 20% darker color. If you saturate the color by 10%, you get **7186BD**, and if you desaturate by 10%, it is **97A2BD**.

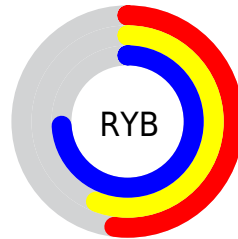
# Distribution



Red (52%)

Green (58%)

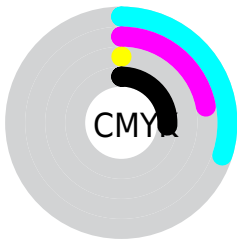
Blue (74%)



Red (52%)

Yellow (56%)

Blue (74%)

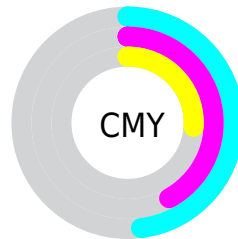


Cyan (30%)

Magenta (22%)

Yellow (0%)

Black (26%)



Cyan (48%)

Magenta (42%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8494BD 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 8494BD by changing the saturation by 10% instead.



■ 8494BD

■ 8494BD

FFFFFF

■ 6A7AA2

■ BACAF5

■ 516288

■ D6E6FF

■ 384A6E

■ F3FFFF

■ 1F3356

■ 031F3E

■ 000528

■ 000112

■ 000000

■ 8494BD

■ 8494BD

7186BD

97A2BD

5E79BD

AAAFBD

4B6BBBD

BDBDBD

385EBD

D0CABD

2650BD

E3D8BD

1342BD

F5E6BD

0035BD

FFF3BD

FFFFBD

# Harmonies

## Analogous

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



689ABB



8494BD



A08DB4

# Triad

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



8494BD



BC887B



6E9F85

# Complementary

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



8494BD



BDAD84

# 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.



869B74



8494BD



B08E6E

# Square

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



8494BD



BE858E



9D956B



5BA09B

# Rectangle

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



8494BD



AF89AA



9D956B



769E7F



# Sweetspot

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



8494BD



DFE5F5



84BDAD



6D717A



FAFAFA



7A7A7A



# Same Dimension

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



8494BD



9DB5F5



9084BD



55585E



002C9E



00091F



# Inverse Universe

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



BD8494



F59DB5



B1BD84



5E5558



9E002C

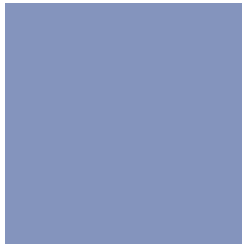


1F0009



# Previews

## White Background



This preview shows how the Hex color 8494BD looks on a white background.

## Color Contrast Check

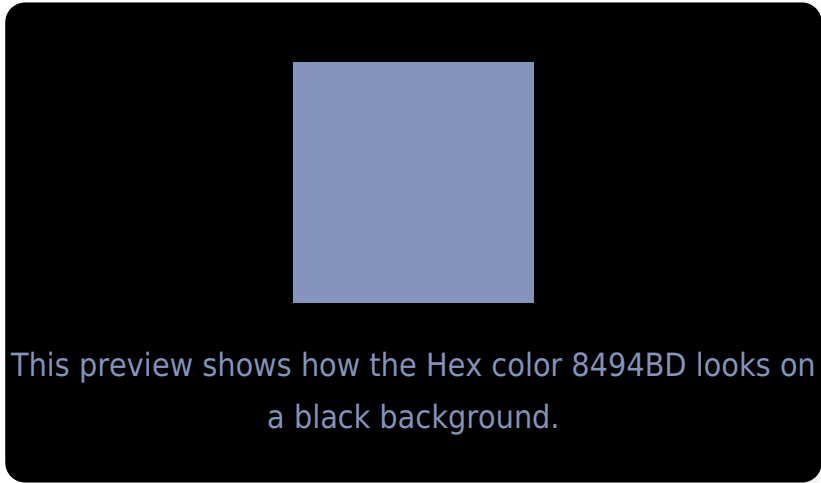
Large Text (above 18pt) WCAG AA ✓ Pass

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

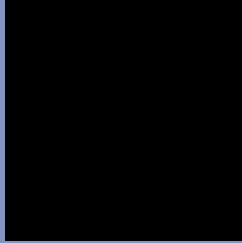
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

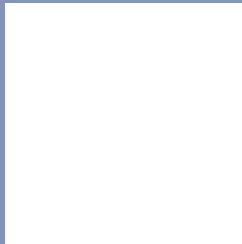
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8494BD Background



This preview shows how black text looks on a background with the Hex color 8494BD.



This preview shows how white text looks on a background with the Hex color 8494BD.

# 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**

8494BD

**Protanopia**

8A93BC

**Deuteranopia**

8D91BE



**Tritanopia**  
7F98A5

# Trichromacy



**Original Color**  
8494BD

**Protanomaly**  
8893BC

**Deuteranomaly**  
8A92BE

**Tritanomaly**  
8197AE

# Monochromacy



**Original Color**  
8494BD

**Achromatopsia**  
949494

**Achromatomaly**  
8E94A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8494BD 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 #8494BD looks like.

```
.text, #text, p{  
    color:#8494BD  
}
```

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 #8494BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8494BD
}
```

## Border

The CSS property to change the border of an element to Hex 8494BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

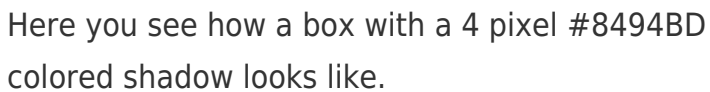
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8494BD }
```

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

```
.border{ border-color:#8494BD }
```

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



Here you see how a box with a 4 pixel #8494BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8494BD; -webkit-box-shadow:4px 4px  
4px 4px #8494BD; box-shadow:4px 4px 4px  
4px #8494BD }
```

# Background

The CSS property to change the background color of an element to Hex 8494BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8494BD }
```

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

```
.background{ background-color:#8494BD }
```

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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