

# Converting Colors

Hex(B6598B)

Have a look what the booklet for  
Hex(B6598B) contains.

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**Color**

**Hex(B6598B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B6598B</a>
RGB	<a href="#">182, 89, 139</a>
RGB Percent	<a href="#">71%, 35%, 55%</a>
CMY	<a href="#">0.2863, 0.6510, 0.4549</a>
<a href="#">CMYK</a>	<a href="#">0.00, 0.51, 0.24, 0.29</a>
HSL	<a href="#">328°, 39%, 53%</a>
HSV	<a href="#">328°, 51%, 71%</a>
XYZ	<a href="#">27.5240, 18.9539, 26.6339</a>
YIQ	<a href="#">122.5070, 39.3780, 35.2660</a>

# Conversions

## Conversions Part 2

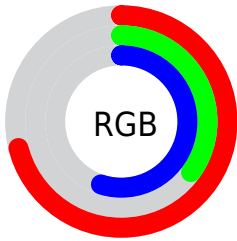
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 89, 139
Decimal	11950475
CIE <sub>Lab</sub>	50.63, 43.58, -10.20
CIE <sub>LCh</sub>	51, 44.761, 346.834
Yxy	18.9539, 0.3765, 0.2592
Android (android.graphics.Color)	4290140555 (0xFFB6598B)
YUV	122.5070, 8.1310, 52.1754
Hunter-Lab	43.5361, 36.6614, -5.7963

# Details

The Hex color **B6598B** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **59B684**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **F08EC0**, and **7E2559** is the 20% darker color. If you saturate the color by 10%, you get **B64783**, and if you desaturate by 10%, it is **B66B93**.

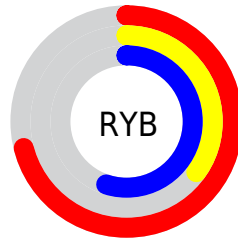
# Distribution



Red (71%)

Green (35%)

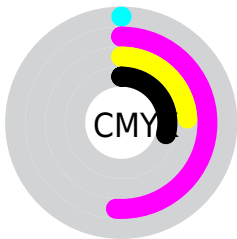
Blue (55%)



Red (71%)

Yellow (35%)

Blue (55%)

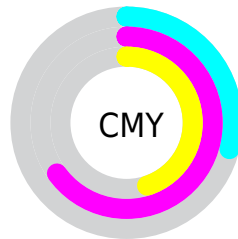


Cyan (0%)

Magenta (51%)

Yellow (24%)

Black (29%)



Cyan (29%)

Magenta (65%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6598B 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 B6598B by changing the saturation by 10% instead.



 B6598B

 B6598B

FFFFFF

 9A3F72

 F08EC0

 7E2559

 FFA9DC

 640342

 FFC5F9

 49002B

 FFE2FF

 330017

 080000

 000000

 B6598B

 B6598B

 B64783

 B66B93

 B6357A

 B67D9C

 B62272

 B690A4

 B61069

 B6A2AD

 B60062

 B6B4B5

 B6C6BD

 B6D8C6

 B6EBCE

 B6FDD7

# Harmonies

## Analogous

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



9666AD



B6598B



BF5865

# Triad

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



B6598B



797D2B



0089AF

# Complementary

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



B6598B



59B684

# 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.



008B8D



B6598B



4D8642

# Square

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



B6598B



9C712B



008A66



0082C3

# Rectangle

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



B6598B



BA5E4D



008A66



008AA5



# Sweetspot

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



B6598B



EDCADD



8359B6



78626E



F7F7F7



787878



# Same Dimension

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



B6598B



ED5CAA



B6595E



5C5358



9C0054



1C000F



# Inverse Universe

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



B6598B



ED5CAA



59B6B1



5C5358



9C0054



1C000F



# Previews

## White Background



This preview shows how the Hex color B6598B looks on a white background.

## Color Contrast Check

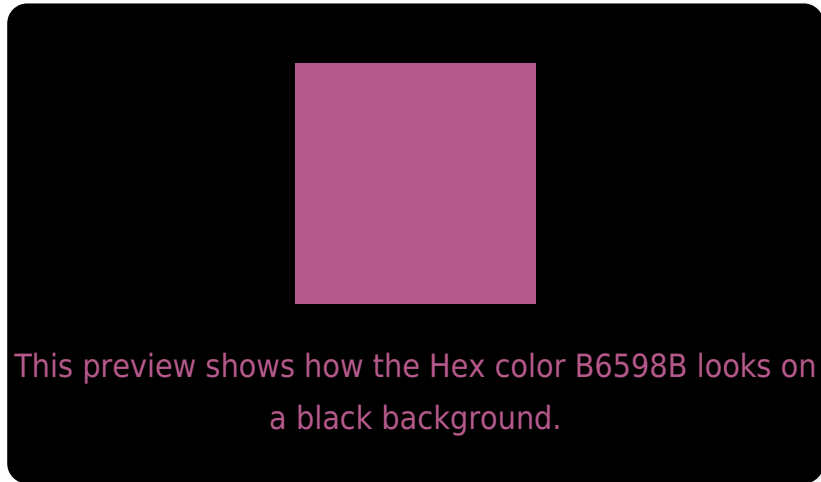
Large Text (above 18pt) WCAG AA ✓ Pass

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

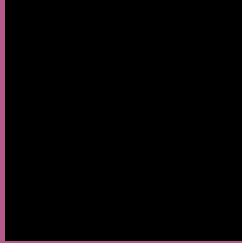
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B6598B Background



This preview shows how black text looks on a background with the Hex color B6598B.



This preview shows how white text looks on a background with the Hex color B6598B.

# 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](#).

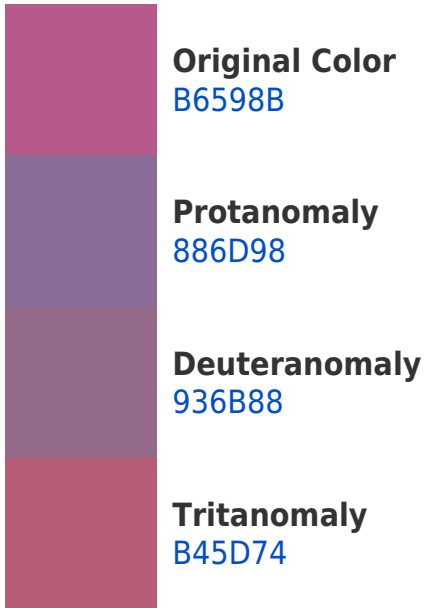
## Dichromacy





**Tritanopia**  
B36067

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6598B 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 #B6598B looks like.

```
.text, #text, p{  
    color:#B6598B  
}
```

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 #B6598B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6598B
}
```

## Border

The CSS property to change the border of an element to Hex B6598B is called "border". The border property can be set on classes, ids or directly on the HTML element.

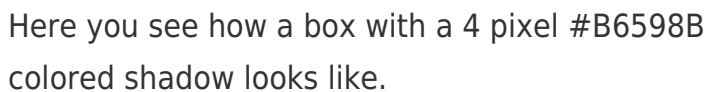
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6598B }
```

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

```
.border{ border-color:#B6598B }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow. The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #B6598B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6598B; -webkit-box-shadow:4px 4px  
4px 4px #B6598B; box-shadow:4px 4px 4px  
4px #B6598B }
```

# Background

The CSS property to change the background color of an element to Hex B6598B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6598B }
```

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

```
.background{ background-color:#B6598B }
```

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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