

Converting Colors

Hex(B6499B)

Have a look what the booklet for
Hex(B6499B) contains.

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Color

Hex(B6499B)

Conversions

Conversions Part 1	
Format	Color
Hex	B6499B
RGB	182, 73, 155
RGB Percent	71%, 29%, 61%
CMY	0.2863, 0.7137, 0.3922
CMYK	0.00, 0.60, 0.15, 0.29
HSL	315°, 43%, 50%
HSV	315°, 60%, 71%
XYZ	27.5903, 17.0767, 32.8523
YIQ	114.9390, 38.6420, 48.6100

Conversions

Conversions Part 2

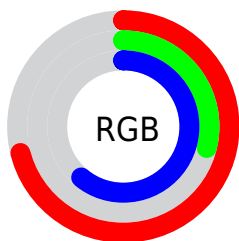
Format	Color
RYB	182, 73, 155
Decimal	11946395
CIELab	48.36, 53.66, -23.18
CIELCh	48, 58.457, 336.636
Yxy	17.0767, 0.3559, 0.2203
Android (android.graphics.Color)	4290136475 (0xFFB6499B)
YUV	114.9390, 19.7501, 58.8125
Hunter-Lab	41.3240, 46.8601, -18.2084

Details

The Hex color **B6499B** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **49B664**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **F07FD2**, and **7E0868** is the 20% darker color. If you saturate the color by 10%, you get **B63796**, and if you desaturate by 10%, it is **B65BA0**.

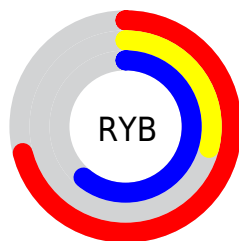
Distribution



Red (71%)

Green (29%)

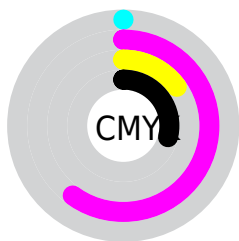
Blue (61%)



Red (71%)

Yellow (29%)

Blue (61%)

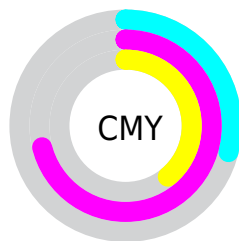


Cyan (0%)

Magenta (60%)

Yellow (15%)

Black (29%)



Cyan (29%)

Magenta (71%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6499B 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 B6499B by changing the saturation by 10% instead.

 B6499B

 B6499B

FFFFFF

 9A2D81

 F07FD2

 7E0868


 FF9BEE

 63004F

 FFB7FF

 480038

 FFD3FF

 310023

 FFF1FF

 050008

 000000

 B6499B

 B6499B

 B63796

 B65BA0

 B62592

 B66DA4

 B6128D

 B680A9

 B60089

 B692AD

 B6A4B2

 B6B6B6

 B6C8BB

 B6DBBF

 B6EDC4

Harmonies

Analogous

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



8160C3



B6499B



CA3E6A

Triad

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



B6499B



807400



0088AD

Complementary

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



B6499B



49B664

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.



00897D



B6499B



4B8018

Square

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



B6499B



A8620C



008749



0082CE

Rectangle

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



B6499B



C8454A



008749



00899E

Sweetspot

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



B6499B



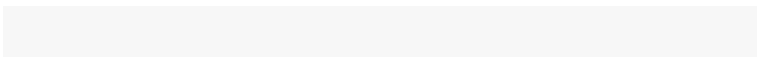
EDC2E3



6249B6



785D71



F7F7F7



787878

Same Dimension

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



B6499B



ED42C3



B64966



5C535A



9C0075



1C0015

Inverse Universe

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



B6499B



ED42C3



49B699



5C535A



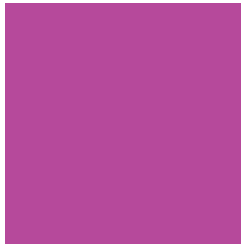
9C0075



1C0015

Previews

White Background



This preview shows how the Hex color B6499B looks on a white background.

Color Contrast Check

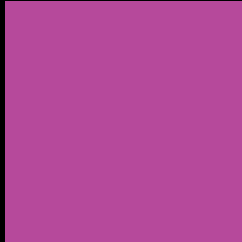
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B6499B looks on a black 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

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

Hex B6499B Background



This preview shows how black text looks on a background with the Hex color B6499B.



This preview shows how white text looks on a background with the Hex color B6499B.

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

B6499B

Protanopia

5671BB

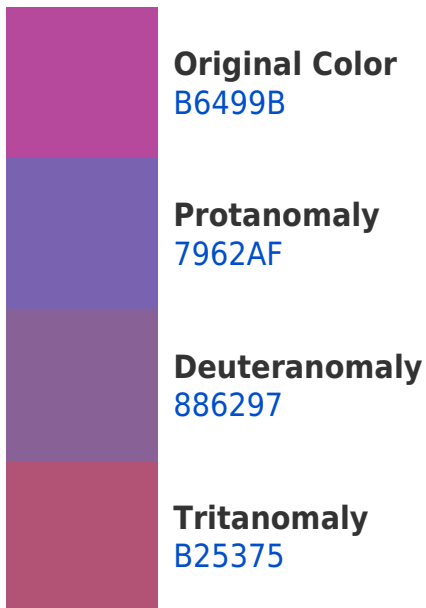
Deuteranopia

6D7195

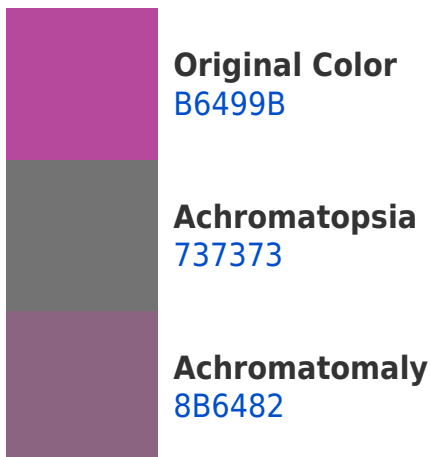


Tritanopia
B0585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6499B 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 #B6499B looks like.

```
.text, #text, p{  
    color:#B6499B  
}
```

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 #B6499B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6499B
}
```

Border

The CSS property to change the border of an element to Hex B6499B 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
#B6499B }
```

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

```
.border{ border-color:#B6499B }
```

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

Here you see how a box with a 4 pixel #B6499B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6499B; -webkit-box-shadow:4px 4px  
4px 4px #B6499B; box-shadow:4px 4px 4px  
4px #B6499B }
```

Background

The CSS property to change the background color of an element to Hex B6499B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6499B }
```

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

```
.background{ background-color:#B6499B }
```

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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