

Converting Colors

Hex(BF6499)

Have a look what the booklet for
Hex(BF6499) contains.

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Color

Hex(BF6499)

Conversions

Conversions Part 1

Format	Color
Hex	BF6499
RGB	191, 100, 153
RGB Percent	75%, 39%, 60%
CMY	0.2510, 0.6078, 0.4000
CMYK	0.00, 0.48, 0.20, 0.25
HSL	325°, 42%, 57%
HSV	325°, 48%, 75%
XYZ	31.7928, 22.4906, 32.8024
YIQ	133.2510, 37.2230, 35.7750

Conversions

Conversions Part 2

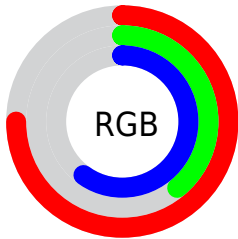
Format	Color
R_{YB}	191, 100, 153
Decimal	12543129
CIE _{Lab}	54.54, 43.02, -12.45
CIE _{LCh}	55, 44.780, 343.861
Yxy	22.4906, 0.3651, 0.2583
Android (android.graphics.Color)	4290733209 (0xFFBF6499)
YUV	133.2510, 9.7363, 50.6459
Hunter-Lab	47.4243, 36.6723, -7.8128

Details

The Hex color **BF6499** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **64BF8A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F999CF**, and **873066** is the 20% darker color. If you saturate the color by 10%, you get **BF5191**, and if you desaturate by 10%, it is **BF77A1**.

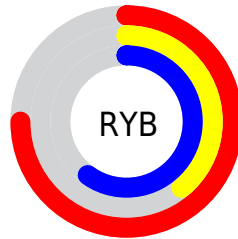
Distribution



Red (75%)

Green (39%)

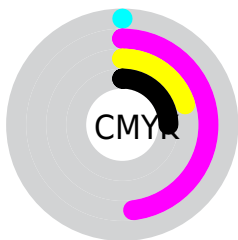
Blue (60%)



Red (75%)

Yellow (39%)

Blue (60%)

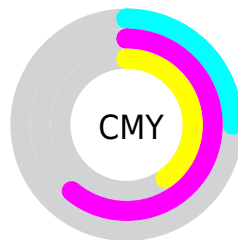


Cyan (0%)

Magenta (48%)

Yellow (20%)

Black (25%)



Cyan (25%)

Magenta (61%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF6499 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 BF6499 by changing the saturation by 10% instead.

 BF6499

 BF6499

FFFFFF

 A34A7F

 F999CF

 873066

 FFB5EC

 6C144E

 FFD1FF

 520037

 FFEEFF

 390022

 200008

 000000

 BF6499

 BF6499

 BF5191

 BF77A1

 BF3E89

 BF8AA9

 BF2B81

 BF9DB1

 BF1879

 BFB0B9

 BF0471

 BFC4C1

 BF006F

 BFD7C9

 BFEAD1

 BFFDD9

 BFFFE1

Harmonies

Analogous

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



9C71BB



BF6499



CB6172

Triad

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



BF6499



878633



0094B7

Complementary

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



BF6499



64BF8A

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.



009694



BF6499



5C8F48

Square

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



BF6499



AA7936



0E946C



008DCC

Rectangle

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



BF6499



C76659



0E946C



0095AD

Sweetspot

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



BF6499



F7D5E9



8A64BF



7D6874



FCFCFC



7D7D7D

Same Dimension

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



BF6499



F76ABC



BF646C



5E555A



9E005C



1F0012

Inverse Universe

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



BF6499



F76ABC



64BFB7



5E555A



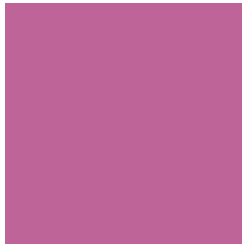
9E005C



1F0012

Previews

White Background



This preview shows how the Hex color BF6499 looks on a white background.

Color Contrast Check

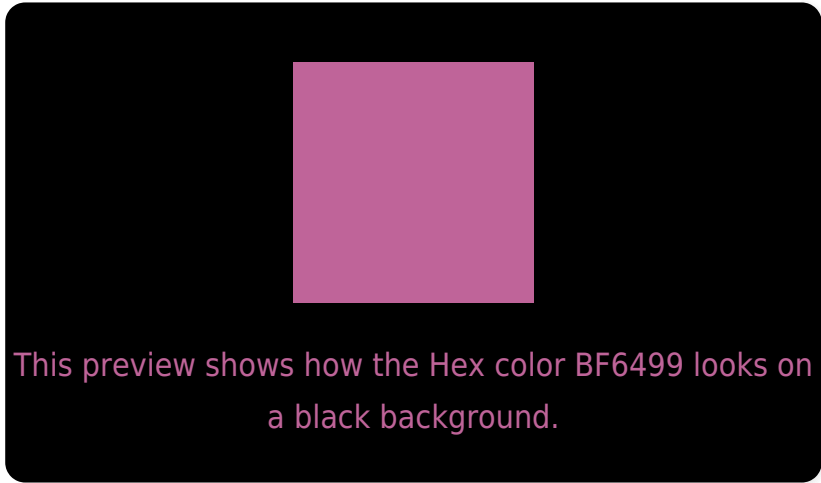
Large Text (above 18pt) WCAG AA ✓ Pass

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

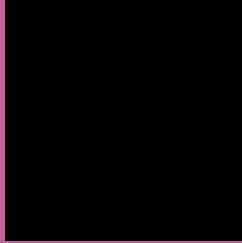
Any Text WCAG AA ✓ Pass

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 BF6499 Background



This preview shows how black text looks on a background with the Hex color BF6499.



This preview shows how white text looks on a background with the Hex color BF6499.

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
BB6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF6499 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 #BF6499 looks like.

```
.text, #text, p{  
    color:#BF6499  
}
```

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 #BF6499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6499
}
```

Border

The CSS property to change the border of an element to Hex BF6499 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
#BF6499 }
```

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

```
.border{ border-color:#BF6499 }
```

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

Here you see how a box with a 4 pixel #BF6499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6499; -webkit-box-shadow:4px 4px  
4px 4px #BF6499; box-shadow:4px 4px 4px  
4px #BF6499 }
```

Background

The CSS property to change the background color of an element to Hex BF6499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6499 }
```

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

```
.background{ background-color:#BF6499 }
```

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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