

Converting Colors

Hex(BF749E)

Have a look what the booklet for
Hex(BF749E) contains.

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Color

Hex(BF749E)

Conversions

Conversions Part 1

Format	Color
Hex	BF749E
RGB	191, 116, 158
RGB Percent	75%, 45%, 62%
CMY	0.2510, 0.5451, 0.3804
CMYK	0.00, 0.39, 0.17, 0.25
HSL	326°, 37%, 60%
HSV	326°, 39%, 75%
XYZ	33.9028, 26.0358, 35.5863
YIQ	143.2130, 31.2180, 28.9620

Conversions

Conversions Part 2

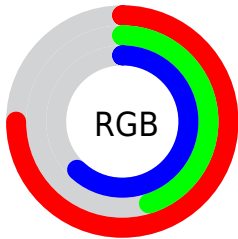
Format	Color
RYB	191, 116, 158
Decimal	12547230
CIELab	58.07, 35.33, -10.06
CIELCh	58, 36.729, 344.110
Yxy	26.0358, 0.3549, 0.2726
Android (android.graphics.Color)	4290737310 (0xFFBF749E)
YUV	143.2130, 7.2900, 41.9092
Hunter-Lab	51.0253, 29.3069, -5.6326

Details

The Hex color **BF749E** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74BF95**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F9A9D5**, and **88426B** is the 20% darker color. If you saturate the color by 10%, you get **BF6196**, and if you desaturate by 10%, it is **BF87A6**.

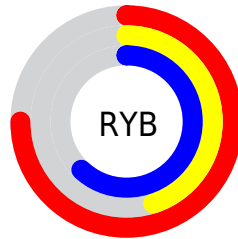
Distribution



Red (75%)

Green (45%)

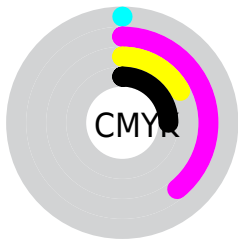
Blue (62%)



Red (75%)

Yellow (45%)

Blue (62%)

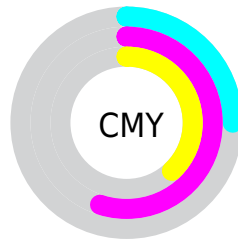


Cyan (0%)

Magenta (39%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF749E 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 BF749E by changing the saturation by 10% instead.

 BF749E

 BF749E

FFFFFF

 A35A84

 F9A9D5

 88426B

 FFC5F1

 6D2952

 FFE1FF

 540F3B

FFFEFF

 3B0026

 260010

 000000

 BF749E

 BF749E

 BF6196

 BF87A6

 BF4E8D

 BF9AAF

 BF3B85

 BFADB7

 BF287C

 BFC0C0

 BF1474

 BFD3C8

 BF016C

 BFE7D0

 BF006B

 BFFAD9

 BFFFE1

 BFFFEA

Harmonies

Analogous

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



A27EBA



BF749E



CA727D

Triad

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



BF749E



918F4C



009AB7

Complementary

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



BF749E



74BF95

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.



009C9A



BF749E



6D975C

Square

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



BF749E



AF844E



419B79



3494C9

Rectangle

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



BF749E



C77669



419B79



009BAF

Sweetspot

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



BF749E



F7DAEA



9574BF



7D6B75



FCFCFC



7D7D7D

Same Dimension

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



BF749E



F783C4



BF7479



5E555A



9E0059



1F0011

Inverse Universe

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



BF749E



F783C4



74BFBA



5E555A



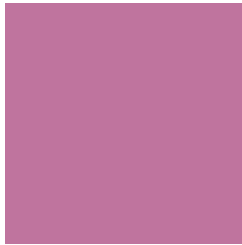
9E0059



1F0011

Previews

White Background



This preview shows how the Hex color BF749E looks on a white background.

Color Contrast Check

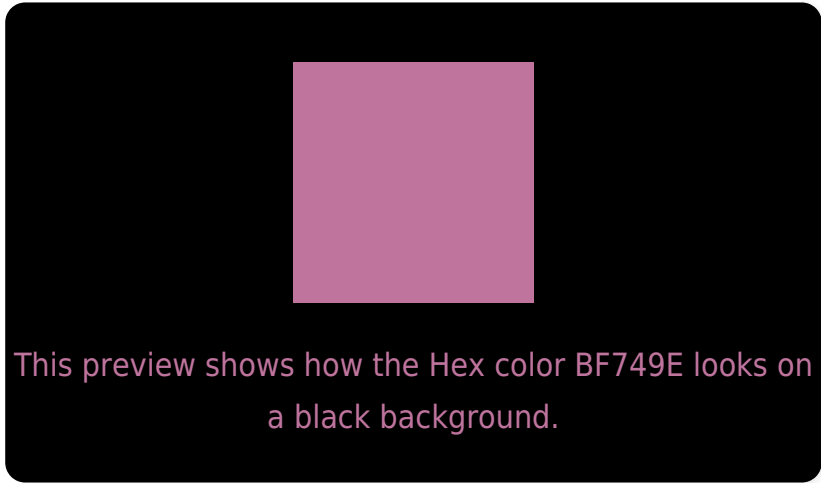
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF749E Background



This preview shows how black text looks on a background with the Hex color BF749E.



This preview shows how white text looks on a background with the Hex color BF749E.

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](#).

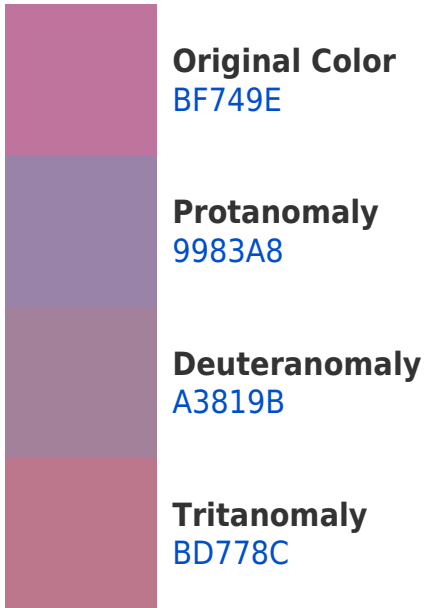
Dichromacy





Tritanopia
BC7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF749E 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 #BF749E looks like.

```
.text, #text, p{  
    color:#BF749E  
}
```

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 #BF749E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF749E
}
```

Border

The CSS property to change the border of an element to Hex BF749E is called "border". The border property can be set on classes, ids or directly on the HTML element.

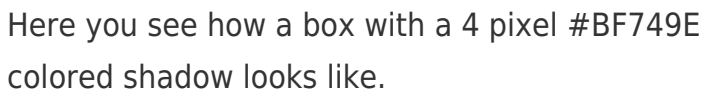
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF749E }
```

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

```
.border{ border-color:#BF749E }
```

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. The shadow is a darker purple, matching the border color. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #BF749E colored shadow looks like." The box is positioned in the middle of the page, below the text "If you want to add a box shadow in that color use:" and above the CSS code block.

Here you see how a box with a 4 pixel #BF749E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #BF749E; -webkit-box-shadow:4px 4px 4px 4px #BF749E; box-shadow:4px 4px 4px 4px #BF749E }
```

Background

The CSS property to change the background color of an element to Hex BF749E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF749E }
```

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

```
.background{ background-color:#BF749E }
```

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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