

# Converting Colors

Hex(BF527C)

Have a look what the booklet for  
Hex(BF527C) contains.

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# Color

**Hex(BF527C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF527C
RGB	191, 82, 124
RGB Percent	75%, 32%, 49%
CMY	0.2510, 0.6784, 0.5137
CMYK	0.00, 0.57, 0.35, 0.25
HSL	337°, 46%, 54%
HSV	337°, 57%, 75%
XYZ	28.1412, 18.5662, 21.1692
YIQ	119.3790, 51.4820, 36.1700

# Conversions

## Conversions Part 2

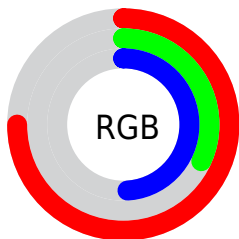
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 82, 124
Decimal	12538492
CIE <sub>Lab</sub>	50.18, 48.01, -1.77
CIE <sub>LCh</sub>	50, 48.043, 357.892
Yxy	18.5662, 0.4146, 0.2735
Android (android.graphics.Color)	4290728572 (0xFFBF527C)
YUV	119.3790, 2.2782, 62.8116
Hunter-Lab	43.0885, 41.1741, 1.0330

# Details

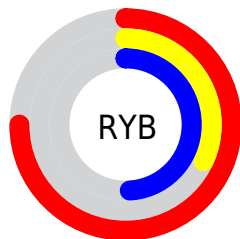
The Hex color **BF527C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **52BF95**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FA88B0**, and **861A4B** is the 20% darker color. If you saturate the color by 10%, you get **BF3F70**, and if you desaturate by 10%, it is **BF6588**.

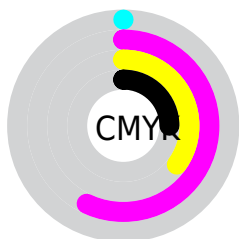
# Distribution



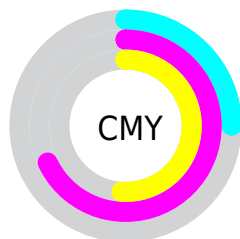
- Red (75%)
- Green (32%)
- Blue (49%)



- Red (75%)
- Yellow (32%)
- Blue (49%)



- Cyan (0%)
- Magenta (57%)
- Yellow (35%)
- Black (25%)



- Cyan (25%)
- Magenta (68%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF527C 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 BF527C by changing the saturation by 10% instead.



 BF527C

 BF527C

FFFFFF

 A23763

 FA88B0

 861A4B

 FFA3CC

 6A0035

 FFBFE8

 4F0020

 FFDCFF

 380007

 FFF9FF

 0E0000

 000000

 BF527C

 BF527C

 BF3F70

 BF6588

 BF2C65

 BF7893

 BF1959

 BF8B9F

 BF064D

 BF9EAB

 BF004A

 BFB2B7

 BFC5C2

 BFD8CE

 BFEFDA

 BFFEE6

# Harmonies

## Analogous

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



A65DA3



BF527C



C05654

# Triad

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



BF527C



67802A



0086BC

# Complementary

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



BF527C



52BF95

# 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.



008B9C



BF527C



2E884A

# Square

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



BF527C



90741F



008B73



007DC9

# Rectangle

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



BF527C



B65F3C



008B73



0088B3



# Sweetspot

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



BF527C



F7CDDE



9352BF



7D646E



FCFCFC



7D7D7D



# Same Dimension

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



BF527C



F74F90



BF5D52



5E5559



9E003D



1F000C



# Inverse Universe

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



BF527C



F74F90



52B4BF



5E5559



9E003D



1F000C



# Previews

## White Background



This preview shows how the Hex color BF527C looks on a white background.

## Color Contrast Check

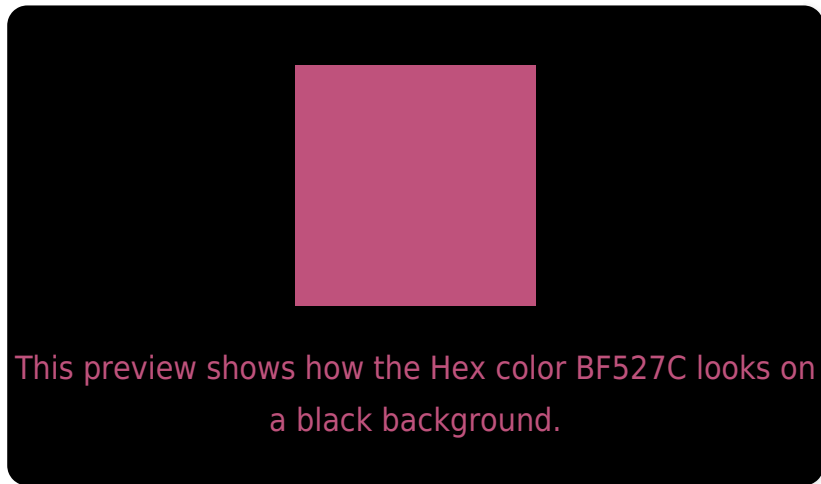
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF527C Background



This preview shows how black text looks on a background with the Hex color BF527C.



This preview shows how white text looks on a background with the Hex color BF527C.

# 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





# Trichromacy



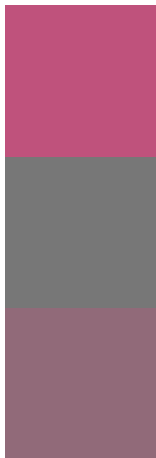
**Original Color**  
BF527C

**Protanomaly**  
8E6A8B

**Deuteranomaly**  
996879

**Tritanomaly**  
BE5669

# Monochromacy



**Original Color**  
BF527C

**Achromatopsia**  
777777

**Achromatomaly**  
916A79

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF527C 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 #BF527C looks like.

```
.text, #text, p{  
    color:#BF527C  
}
```

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 #BF527C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF527C
}
```

## Border

The CSS property to change the border of an element to Hex BF527C is called "border". The border property can be set on classes, ids or directly on the HTML element.

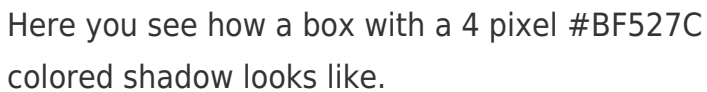
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF527C }
```

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

```
.border{ border-color:#BF527C }
```

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



Here you see how a box with a 4 pixel #BF527C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF527C; -webkit-box-shadow:4px 4px  
4px 4px #BF527C; box-shadow:4px 4px 4px  
4px #BF527C }
```

# Background

The CSS property to change the background color of an element to Hex BF527C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF527C }
```

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

```
.background{ background-color:#BF527C }
```

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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