

Converting Colors

Hex(BF5A79)

Have a look what the booklet for
Hex(BF5A79) contains.

Hex(BF5A79)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BF5A79)

Conversions

Conversions Part 1

Format	Color
Hex	BF5A79
RGB	191, 90, 121
RGB Percent	75%, 35%, 47%
CMY	0.2510, 0.6471, 0.5255
CMYK	0.00, 0.53, 0.37, 0.25
HSL	342°, 44%, 55%
HSV	342°, 53%, 75%
XYZ	28.5932, 19.7692, 20.3980
YIQ	123.7330, 50.2450, 31.0530

Conversions

Conversions Part 2

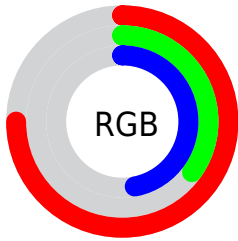
Format	Color
R_{YB}	191, 90, 121
Decimal	12540537
CIE Lab	51.58, 43.75, 2.07
CIE LCh	52, 43.802, 2.709
Yxy	19.7692, 0.4158, 0.2875
Android (android.graphics.Color)	4290730617 (0xFFBF5A79)
YUV	123.7330, -1.3474, 58.9932
Hunter-Lab	44.4625, 36.9813, 3.9235

Details

The Hex color **BF5A79** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5ABFA0**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FA8FAD**, and **862549** is the 20% darker color. If you saturate the color by 10%, you get **BF476C**, and if you desaturate by 10%, it is **BF6D86**.

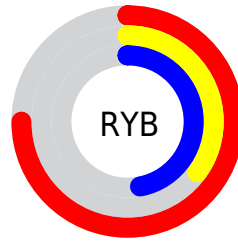
Distribution



Red (75%)

Green (35%)

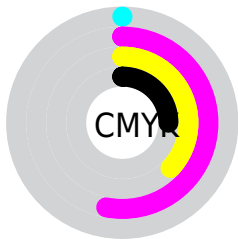
Blue (47%)



Red (75%)

Yellow (35%)

Blue (47%)

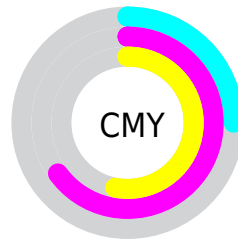


Cyan (0%)

Magenta (53%)

Yellow (37%)

Black (25%)



Cyan (25%)

Magenta (65%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5A79 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 BF5A79 by changing the saturation by 10% instead.

 BF5A79

 BF5A79

FFFFFF

 A24060

 FA8FAD

 862549

 FFABC9

 6A0332

 FFC7E5

 4F001D

 FFE3FF

 380003

 120000

 000000

 BF5A79

 BF5A79

 BF476C

 BF6D86

 BF345F

 BF8093

 BF2151

 BF93A1

 BF0E44

 BFA6AE

 BF003B

 BFBABB

 BFCDC8

 BFE0D6

 BFF3E3

 BFFFF0

Harmonies

Analogous

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



AC619E



BF5A79



BE5F55

Triad

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



BF5A79



668439



0088BD

Complementary

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



BF5A79



5ABFA0

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.



008DA2



BF5A79



318B57

Square

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



BF5A79



8D7A2C



008E7D



377EC6

Rectangle

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



BF5A79



B36840



008E7D



008AB6

Sweetspot

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



BF5A79



F7D0DC



9F5ABF



7D656C



FCFCFC



7D7D7D

Same Dimension

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



BF5A79



F75C8B



BF6D5A



5E5558



9E0031



1F0009

Inverse Universe

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



BF5A79



F75C8B



5AACBF



5E5558



9E0031



1F0009

Previews

White Background



This preview shows how the Hex color BF5A79 looks on a white background.

Color Contrast Check

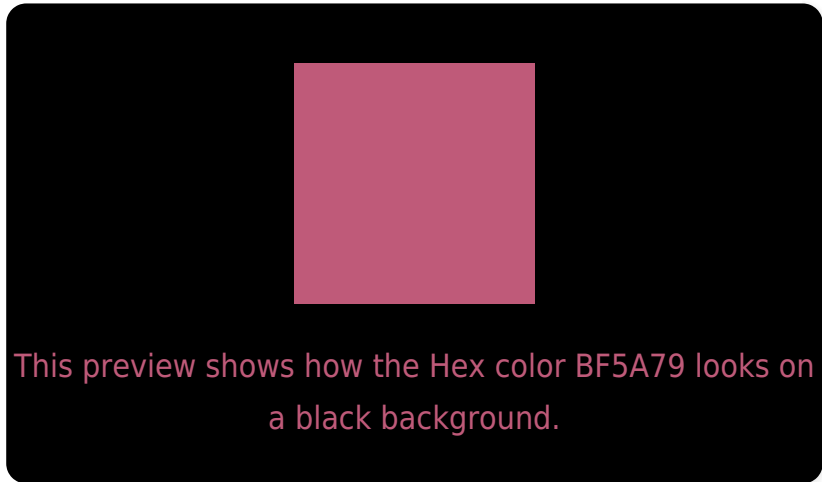
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5A79 Background



This preview shows how black text looks on a background with the Hex color BF5A79.



This preview shows how white text looks on a background with the Hex color BF5A79.

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



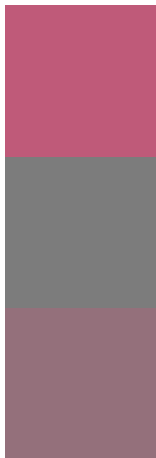
Original Color
BF5A79

Protanomaly
926F85

Deuteranomaly
9D6C76

Tritanomaly
BE5D6C

Monochromacy



Original Color
BF5A79

Achromatopsia
7C7C7C

Achromatomaly
94707B

CSS Examples

Text

The CSS property to change the color of the text to Hex BF5A79 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 #BF5A79 looks like.

```
.text, #text, p{  
    color:#BF5A79  
}
```

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 #BF5A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5A79
}
```

Border

The CSS property to change the border of an element to Hex BF5A79 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
#BF5A79 }
```

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

```
.border{ border-color:#BF5A79 }
```

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

Here you see how a box with a 4 pixel #BF5A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5A79; -webkit-box-shadow:4px 4px  
4px 4px #BF5A79; box-shadow:4px 4px 4px  
4px #BF5A79 }
```

Background

The CSS property to change the background color of an element to Hex BF5A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5A79 }
```

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

```
.background{ background-color:#BF5A79 }
```

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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