

Converting Colors

Hex(BF5D80)

Have a look what the booklet for
Hex(BF5D80) contains.

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Color

Hex(BF5D80)

Conversions

Conversions Part 1

Format	Color
Hex	BF5D80
RGB	191, 93, 128
RGB Percent	75%, 36%, 50%
CMY	0.2510, 0.6353, 0.4980
CMYK	0.00, 0.51, 0.33, 0.25
HSL	339°, 43%, 56%
HSV	339°, 51%, 75%
XYZ	29.2965, 20.4636, 22.8278
YIQ	126.2920, 47.1730, 31.6610

Conversions

Conversions Part 2

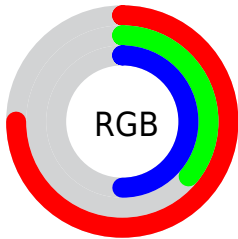
Format	Color
R_{YB}	191, 93, 128
Decimal	12541312
CIE _{Lab}	52.36, 43.11, -0.96
CIE _{LCh}	52, 43.117, 358.730
Yxy	20.4636, 0.4036, 0.2819
Android (android.graphics.Color)	4290731392 (0xFFBF5D80)
YUV	126.2920, 0.8420, 56.7489
Hunter-Lab	45.2367, 36.4372, 1.7461

Details

The Hex color **BF5D80** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5DBF9C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FA92B5**, and **86294F** is the 20% darker color. If you saturate the color by 10%, you get **BF4A74**, and if you desaturate by 10%, it is **BF708C**.

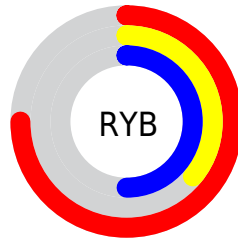
Distribution



Red (75%)

Green (36%)

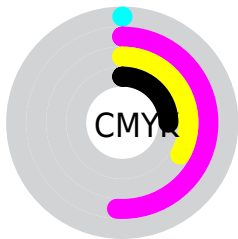
Blue (50%)



Red (75%)

Yellow (36%)

Blue (50%)

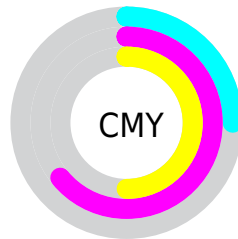


Cyan (0%)

Magenta (51%)

Yellow (33%)

Black (25%)



Cyan (25%)

Magenta (64%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5D80 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 BF5D80 by changing the saturation by 10% instead.

 BF5D80

 BF5D80

FFFFFF

 A24367

 FA92B5

 86294F

 FFAED0

 6B0938

 FFCAEC

 500023

 FFE6FF

 38000D

 160000

 000000

 BF5D80

 BF5D80

 BF4A74

 BF708C

 BF3767

 BF8399

 BF245B

 BF96A5

 BF114F

 BFA9B1

 BF0044

 BFBDBD

 BFD0CA

 BFE3D6

 BFF6E2

 BFFFEF

Harmonies

Analogous

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



A965A4



BF5D80



C0615B

Triad

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



BF5D80



6E8539



008ABB

Complementary

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



BF5D80



5DBF9C

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.



008F9F



BF5D80



3E8C55

Square

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



BF5D80



937A30



008F7A



2D81C7

Rectangle

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



BF5D80



B76847



008F7A



008CB4

Sweetspot

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



BF5D80



F7D2DF



9B5DBF



7D666E



FCFCFC



7D7D7D

Same Dimension

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



BF5D80



F75E95



BF6A5D



5E5558



9E0038



1F000B

Inverse Universe

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



BF5D80



F75E95



5DB2BF



5E5558



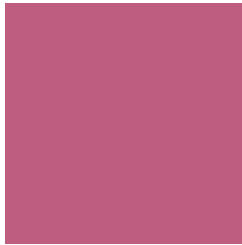
9E0038



1F000B

Previews

White Background



This preview shows how the Hex color BF5D80 looks on a white background.

Color Contrast Check

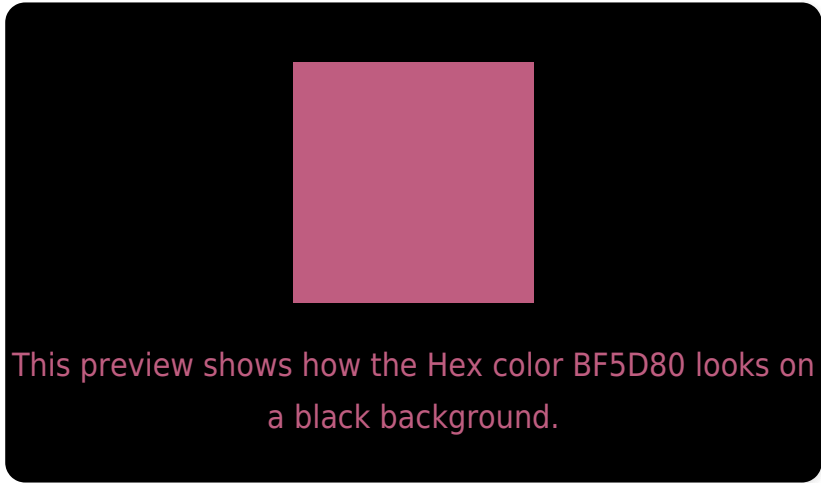
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5D80 Background



This preview shows how black text looks on a background with the Hex color BF5D80.



This preview shows how white text looks on a background with the Hex color BF5D80.

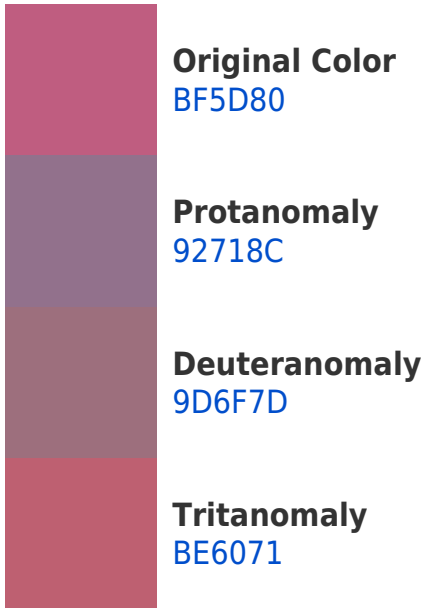
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5D80 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 #BF5D80 looks like.

```
.text, #text, p{  
    color:#BF5D80  
}
```

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 #BF5D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5D80
}
```

Border

The CSS property to change the border of an element to Hex BF5D80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

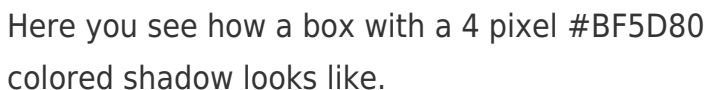
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF5D80 }
```

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

```
.border{ border-color:#BF5D80 }
```

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



Here you see how a box with a 4 pixel #BF5D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5D80; -webkit-box-shadow:4px 4px  
4px 4px #BF5D80; box-shadow:4px 4px 4px  
4px #BF5D80 }
```

Background

The CSS property to change the background color of an element to Hex BF5D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5D80 }
```

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

```
.background{ background-color:#BF5D80 }
```

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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