

Converting Colors

Hex(BF5283)

Have a look what the booklet for
Hex(BF5283) contains.

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Color

Hex(BF5283)

Conversions

Conversions Part 1

Format	Color
Hex	BF5283
RGB	191, 82, 131
RGB Percent	75%, 32%, 51%
CMY	0.2510, 0.6784, 0.4863
CMYK	0.00, 0.57, 0.31, 0.25
HSL	333°, 46%, 54%
HSV	333°, 57%, 75%
XYZ	28.5999, 18.7496, 23.5844
YIQ	120.1770, 49.2350, 38.3470

Conversions

Conversions Part 2

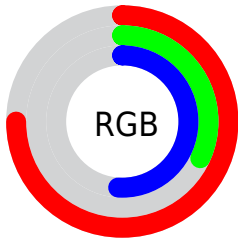
Format	Color
R_{YB}	191, 82, 131
Decimal	12538499
CIE _{Lab}	50.39, 48.88, -5.64
CIE _{LCh}	50, 49.199, 353.416
Yxy	18.7496, 0.4032, 0.2643
Android (android.graphics.Color)	4290728579 (0xFFBF5283)
YUV	120.1770, 5.3357, 62.1118
Hunter-Lab	43.3009, 42.1214, -1.9825

Details

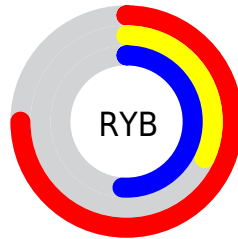
The Hex color **BF5283** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **52BF8E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FA88B8**, and **861952** is the 20% darker color. If you saturate the color by 10%, you get **BF3F78**, and if you desaturate by 10%, it is **BF658E**.

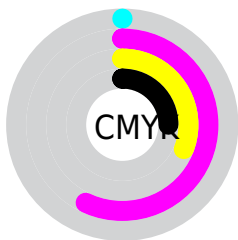
Distribution



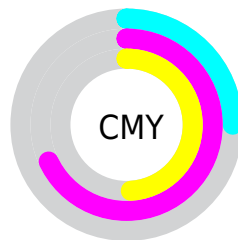
- Red (75%)
- Green (32%)
- Blue (51%)



- Red (75%)
- Yellow (32%)
- Blue (51%)



- Cyan (0%)
- Magenta (57%)
- Yellow (31%)
- Black (25%)



- Cyan (25%)
- Magenta (68%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5283 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 BF5283 by changing the saturation by 10% instead.

 BF5283

 BF5283

FFFFFF

 A2376A

 FA88B8

 861952

 FFA3D4

 6A003B

 FFBFF0

 4F0025

 FFDCFF

 380010

 FFF9FF

 120000

 000000

 BF5283

 BF5283

 BF3F78

 BF658E

 BF2C6E

 BF7898

 BF1963

 BF8BA3

 BF0659

 BF9EAD

 BF0056

 BFB2B8

 BFC5C2

 BFD8CD

 BFEBD7

 BFFEE2

Harmonies

Analogous

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



A25FAA



BF5283



C45459

Triad

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



BF5283



6E7F24



0088BB

Complementary

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



BF5283



52BF8E

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.



008C98



BF5283



388843

Square

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



BF5283



96731E



008C6D



007FCB

Rectangle

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



BF5283



BB5D40



008C6D



008AB1

Sweetspot

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



BF5283



F7CDE0



8E52BF



7D646F



FCFCFC



7D7D7D

Same Dimension

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



BF5283



F74F9B



BF5752



5E5559



9E0047



1F000E

Inverse Universe

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



BF5283



F74F9B



52BABF



5E5559



9E0047



1F000E

Previews

White Background



This preview shows how the Hex color BF5283 looks on a white background.

Color Contrast Check

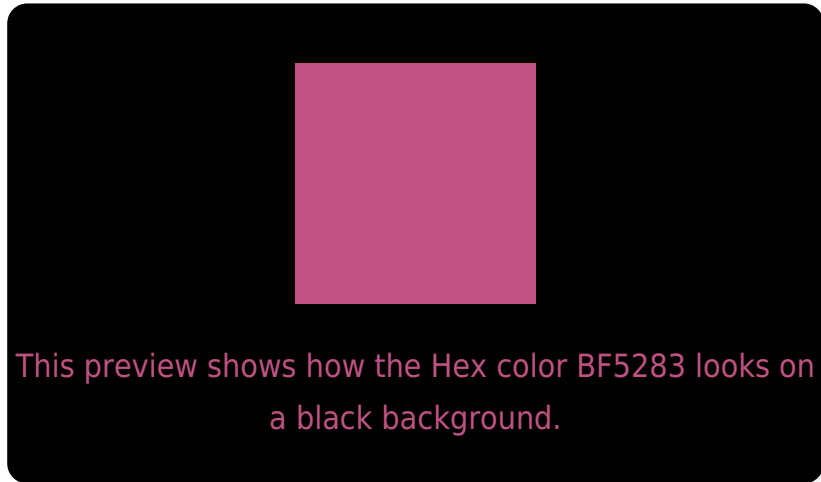
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5283 Background



This preview shows how black text looks on a background with the Hex color BF5283.



This preview shows how white text looks on a background with the Hex color BF5283.

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



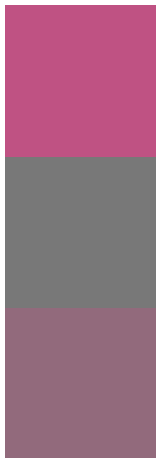
Original Color
BF5283

Protanomaly
8C6A92

Deuteranomaly
986880

Tritanomaly
BD566D

Monochromacy



Original Color
BF5283

Achromatopsia
787878

Achromatomaly
926A7C

CSS Examples

Text

The CSS property to change the color of the text to Hex BF5283 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 #BF5283 looks like.

```
.text, #text, p{  
    color:#BF5283  
}
```

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 #BF5283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5283
}
```

Border

The CSS property to change the border of an element to Hex BF5283 is called "border". The border property can be set on classes, ids or directly on the HTML element.

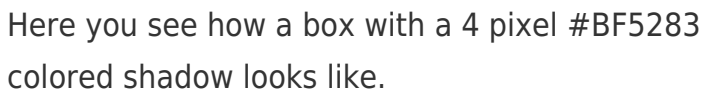
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF5283 }
```

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

```
.border{ border-color:#BF5283 }
```

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



Here you see how a box with a 4 pixel #BF5283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5283; -webkit-box-shadow:4px 4px  
4px 4px #BF5283; box-shadow:4px 4px 4px  
4px #BF5283 }
```

Background

The CSS property to change the background color of an element to Hex BF5283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5283 }
```

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

```
.background{ background-color:#BF5283 }
```

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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