

Converting Colors

Hex(BF3CC1)

Have a look what the booklet for
Hex(BF3CC1) contains.

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Color

Hex(BF3CC1)

Conversions

Conversions Part 1

Format	Color
Hex	BF3CC1
RGB	191, 60, 193
RGB Percent	75%, 24%, 76%
CMY	0.2510, 0.7647, 0.2431
CMYK	0.01, 0.69, 0.00, 0.24
HSL	299°, 53%, 50%
HSV	299°, 69%, 76%
XYZ	32.7274, 18.1583, 52.2321
YIQ	114.3310, 35.3830, 69.1350

Conversions

Conversions Part 2

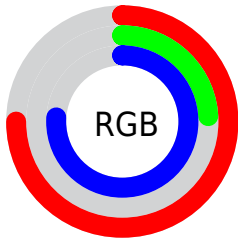
Format	Color
R _Y B	191, 60, 193
Decimal	12532929
CIE Lab	49.69, 67.31, -43.31
CIE LCh	50, 80.043, 327.244
Yxy	18.1583, 0.3174, 0.1761
Android (android.graphics.Color)	4290723009 (0xFFBF3CC1)
YUV	114.3310, 38.7838, 67.2387
Hunter-Lab	42.6126, 62.5196, -42.8454

Details

The Hex color **BF3CC1** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted purple. A complement of this color would be **3EC13C**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FA76FA**, and **86008B** is the 20% darker color. If you saturate the color by 10%, you get **BF29C1**, and if you desaturate by 10%, it is **BF4FC1**.

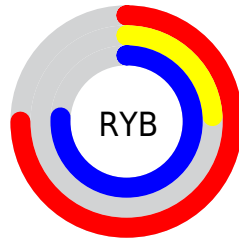
Distribution



Red (75%)

Green (24%)

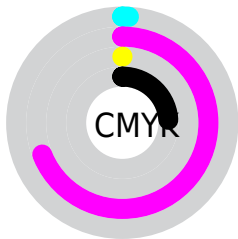
Blue (76%)



Red (75%)

Yellow (24%)

Blue (76%)

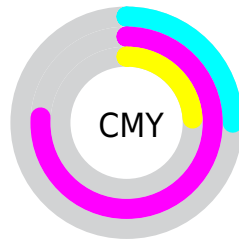


Cyan (1%)

Magenta (69%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (76%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF3CC1 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 BF3CC1 by changing the saturation by 10% instead.

 BF3CC1

 BF3CC1

FFFFFF

 A218A5

 FA76FA

 86008B

 FF93FF

 6A0071

 FFAFFF

 4E0058

 FFCCFF

 360040

 FFEAFF

 160029

 000112

 000000

 BF3CC1

 BF3CC1

 BF29C1

 BF4FC1

 BE15C1

 C063C1

 BE02C1

 C076C1

 BE00C1

 C089C1

 C09DC1

 C1B0C1

 C1C3C1

 C1D6C1

 C2EAC1

Harmonies

Analogous

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



5967F1



BF3CC1



E60080

Triad

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



BF3CC1



957100



0092B3

Complementary

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



BF3CC1



3EC13C

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.



00926E



BF3CC1



528400

Square

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



BF3CC1



C75200



008E23



008EE9

Rectangle

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



BF3CC1



E90753



008E23



00939D

Sweetspot

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



BF3CC1



F9C5FA



3C3EC1



7C5E7D



FCFCFC



7D7D7D

Same Dimension

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



BF3CC1



F72AFA



C13C81



615761



9E00A1



210021

Inverse Universe

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



C13C3E



FA2A2E



3CC17C



615757



A10002



210000

Previews

White Background



This preview shows how the Hex color BF3CC1 looks on a white background.

Color Contrast Check

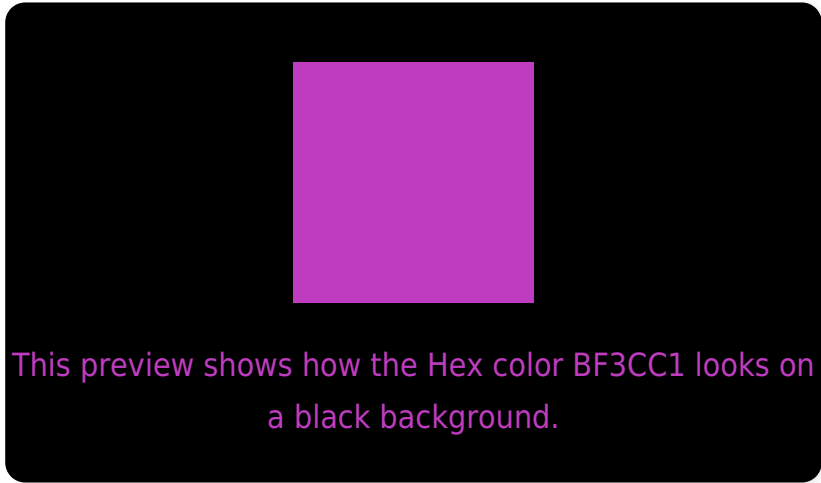
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

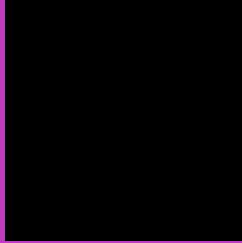
Any Text WCAG AA ✓ Pass

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 BF3CC1 Background



This preview shows how black text looks on a background with the Hex color BF3CC1.



This preview shows how white text looks on a background with the Hex color BF3CC1.

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](#).

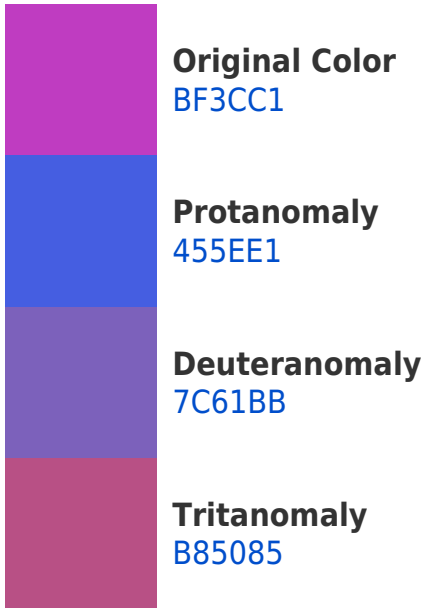
Dichromacy





Tritanopia
B45B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF3CC1 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 #BF3CC1 looks like.

```
.text, #text, p{  
    color:#BF3CC1  
}
```

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 #BF3CC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3CC1
}
```

Border

The CSS property to change the border of an element to Hex BF3CC1 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
#BF3CC1 }
```

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

```
.border{ border-color:#BF3CC1 }
```

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

Here you see how a box with a 4 pixel #BF3CC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3CC1; -webkit-box-shadow:4px 4px  
4px 4px #BF3CC1; box-shadow:4px 4px 4px  
4px #BF3CC1 }
```

Background

The CSS property to change the background color of an element to Hex BF3CC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3CC1 }
```

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

```
.background{ background-color:#BF3CC1 }
```

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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