

Converting Colors

Hex(BF56F0)

Have a look what the booklet for
Hex(BF56F0) contains.

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Color

Hex(BF56F0)

Conversions

Conversions Part 1

Format	Color
Hex	BF56F0
RGB	191, 86, 240
RGB Percent	75%, 34%, 94%
CMY	0.2510, 0.6627, 0.0588
CMYK	0.20, 0.64, 0.00, 0.06
HSL	281°, 84%, 64%
HSV	281°, 64%, 94%
XYZ	40.5418, 24.0232, 84.9382
YIQ	134.9510, 13.1460, 70.1540

Conversions

Conversions Part 2

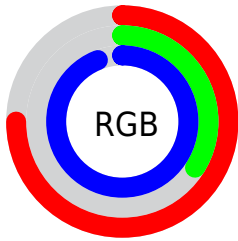
Format	Color
R _Y B	191, 86, 240
Decimal	12539632
CIE _{Lab}	56.11, 65.56, -59.78
CIE _{LCh}	56, 88.720, 317.638
Y _{xy}	24.0232, 0.2712, 0.1607
Android (android.graphics.Color)	4290729712 (0xFFBF56F0)
YUV	134.9510, 51.7892, 49.1550
Hunter-Lab	49.0135, 61.8739, -68.4376

Details

The Hex color **BF56F0** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **87F056**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FB8EFF**, and **8518B7** is the 20% darker color. If you saturate the color by 10%, you get **B73EF0**, and if you desaturate by 10%, it is **C76EF0**.

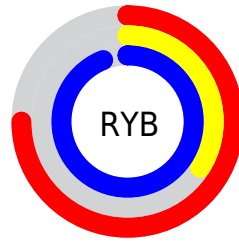
Distribution



Red (75%)

Green (34%)

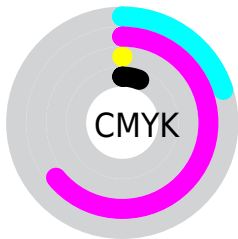
Blue (94%)



Red (75%)

Yellow (34%)

Blue (94%)

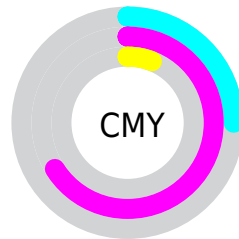


Cyan (20%)

Magenta (64%)

Yellow (0%)

Black (6%)



Cyan (25%)

Magenta (66%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF56F0 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 BF56F0 by changing the saturation by 10% instead.

 BF56F0

 BF56F0

FFFFFF

 A239D3

 FB8EFF

 8518B7

 FFAAFF

 69009C

 FFC6FF

 4C0081

 FFE4FF

 2F0067

 0F004E

 000036

 000220

 000003

 BF56F0

 BF56F0

 B73EF0

 C76EF0

 B026F0

 CE86F0

 A80EF0

 D69EF0

 A400F0

 DEB6F0

 E5CEF0

 EDE6F0

 F4FEF0

 FCFFF0

 FFFFF0

Harmonies

Analogous

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



0081FF



BF56F0



FD0FAA

Triad

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



BF56F0



BD7800



00A7B3

Complementary

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



BF56F0



87F056

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.



00A563



BF56F0



799100

Square

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



BF56F0



F04E06



009E00



00A4F8

Rectangle

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



BF56F0



FF0077



009E00



00A699

Sweetspot

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



BF56F0



F0CFFF



5689F0



766280



000000



808080

Same Dimension

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



BF56F0



C13BFF



F056D6



746C78



7D00B8



260038

Inverse Universe

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



F05687



FF3B79



56F070



786C70



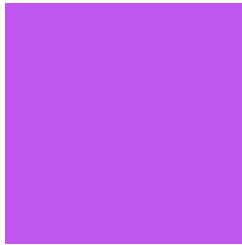
B8003A



380012

Previews

White Background



This preview shows how the Hex color BF56F0 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

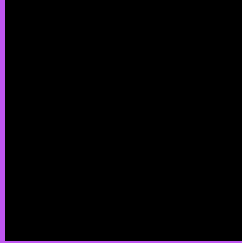
Any Text WCAG AA ✓ Pass

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 BF56F0 Background



This preview shows how black text looks on a background with the Hex color BF56F0.

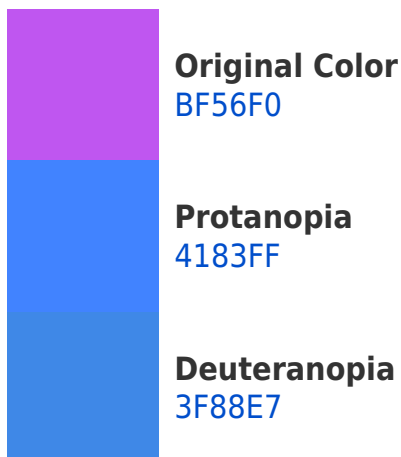


This preview shows how white text looks on a background with the Hex color BF56F0.

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](#).

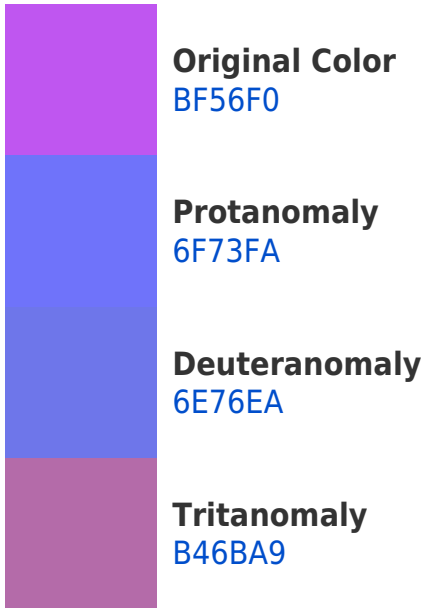
Dichromacy





Tritanopia
AE7781

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF56F0 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 #BF56F0 looks like.

```
.text, #text, p{  
    color:#BF56F0  
}
```

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 #BF56F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF56F0  
}
```

Border

The CSS property to change the border of an element to Hex BF56F0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

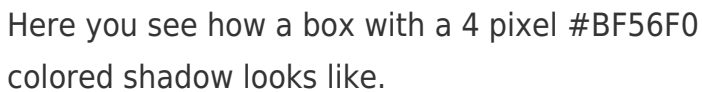
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BF56F0 }
```

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

```
.border{ border-color:#BF56F0 }
```

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



Here you see how a box with a 4 pixel `#BF56F0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF56F0; -webkit-box-shadow:4px 4px  
4px 4px #BF56F0; box-shadow:4px 4px 4px  
4px #BF56F0 }
```

Background

The CSS property to change the background color of an element to Hex BF56F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF56F0 }
```

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

```
.background{ background-color:#BF56F0 }
```

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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