

# Converting Colors

Hex(BF26B0)

Have a look what the booklet for  
Hex(BF26B0) contains.

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# Color

**Hex(BF26B0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF26B0
RGB	191, 38, 176
RGB Percent	75%, 15%, 69%
CMY	0.2510, 0.8510, 0.3098
CMYK	0.00, 0.80, 0.08, 0.25
HSL	306°, 67%, 45%
HSV	306°, 80%, 75%
XYZ	30.0154, 15.5972, 42.5029
YIQ	99.4790, 46.8900, 75.3540

# Conversions

## Conversions Part 2

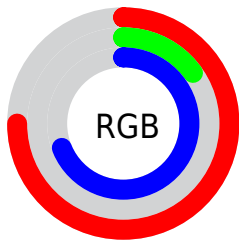
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	191, 38, 176
Decimal	12527280
CIE Lab	46.44, 71.35, -38.51
CIE LCh	46, 81.076, 331.642
Yxy	15.5972, 0.3406, 0.1770
Android (android.graphics.Color)	4290717360 (0xFFBF26B0)
YUV	99.4790, 37.7249, 80.2639
Hunter-Lab	39.4933, 66.5493, -36.1629

# Details

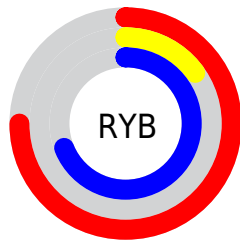
The Hex color **BF26B0** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **26BF35**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FB67E8**, and **85007B** is the 20% darker color. If you saturate the color by 10%, you get **BF13AE**, and if you desaturate by 10%, it is **BF39B2**.

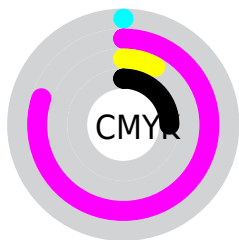
# Distribution



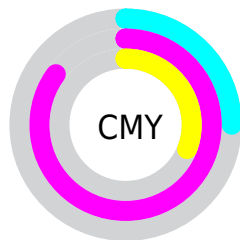
- Red (75%)
- Green (15%)
- Blue (69%)



- Red (75%)
- Yellow (15%)
- Blue (69%)



- Cyan (0%)
- Magenta (80%)
- Yellow (8%)
- Black (25%)



- Cyan (25%)
- Magenta (85%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF26B0 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 BF26B0 by changing the saturation by 10% instead.



 BF26B0

 BF26B0

FFFFFF

 A20095

 FB67E8

 85007B

 FF84FF

 690061

 FFA1FF

 4D0049

 FFBEFF

 330032

 FFDBFF

 0F001C

 FFF9FF

 000000

 BF26B0

 BF26B0

 BF13AE

 BF39B2

 BF00AC

 BF4CB4

 BF5FB6

 BF72B7

 BF85B9

 BF99BB

 BFACBD

 BFBFBF

 BFD2C1

# Harmonies

## Analogous

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



6659E4



BF26B0



DF006E

# Triad

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



BF26B0



836D00



008AB4

# Complementary

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



BF26B0



26BF35

# 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.



008970



BF26B0



3B7E00

# Square

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



BF26B0



B74F00



008626



0085E7

# Rectangle

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



BF26B0



DF0041



008626



008A9F



# Sweetspot

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



BF26B0



F7BCF2



3326BF



7D5979



FCFCFC



7D7D7D



# Same Dimension

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



BF26B0



F70AE0



BF2666



5E555D



9E008F



1F001C



# Inverse Universe

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



BF26B0



F70AE0



26BF7F



5E555D



9E008F



1F001C



# Previews

## White Background



This preview shows how the Hex color BF26B0 looks on a white background.

## Color Contrast Check

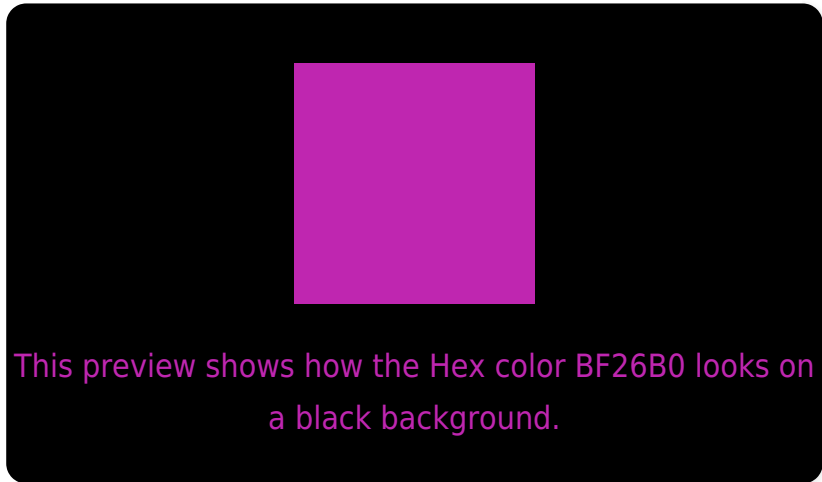
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

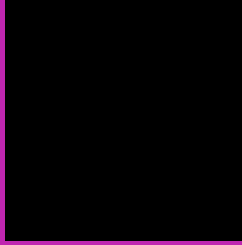
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BF26B0 Background



This preview shows how black text looks on a background with the Hex color BF26B0.

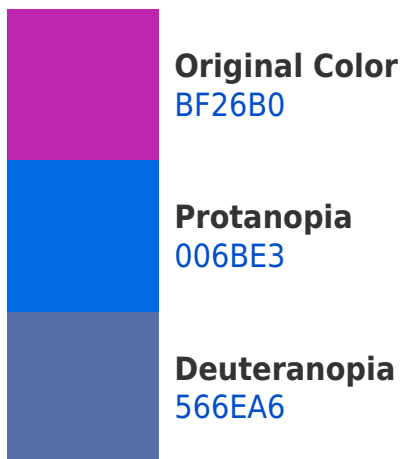


This preview shows how white text looks on a background with the Hex color BF26B0.

# 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](#).

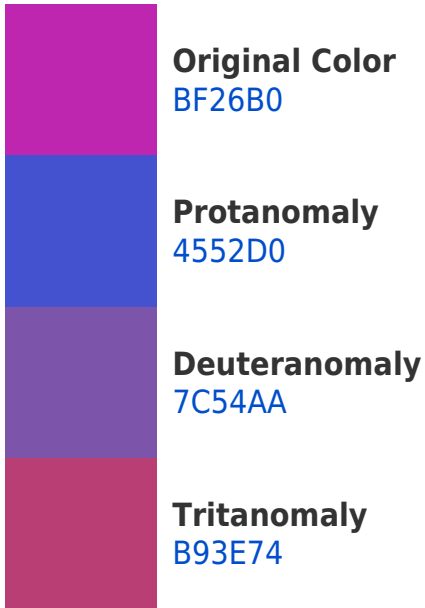
## Dichromacy



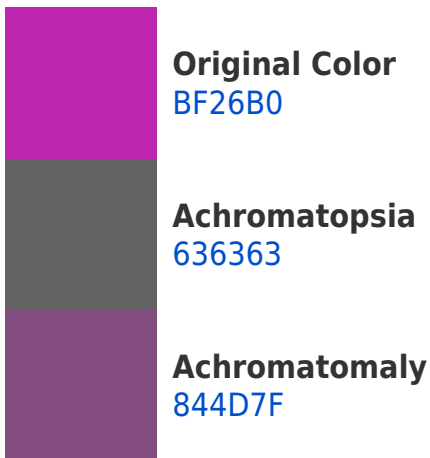


**Tritanopia**  
B54C51

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF26B0 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 #BF26B0 looks like.

```
.text, #text, p{  
    color:#BF26B0  
}
```

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 #BF26B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF26B0
}
```

## Border

The CSS property to change the border of an element to Hex BF26B0 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
#BF26B0 }
```

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

```
.border{ border-color:#BF26B0 }
```

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

Here you see how a box with a 4 pixel #BF26B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF26B0; -webkit-box-shadow:4px 4px  
4px 4px #BF26B0; box-shadow:4px 4px 4px  
4px #BF26B0 }
```

# Background

The CSS property to change the background color of an element to Hex BF26B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF26B0 }
```

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

```
.background{ background-color:#BF26B0 }
```

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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