

Converting Colors

Hex(BF31B6)

Have a look what the booklet for
Hex(BF31B6) contains.

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Color

Hex(BF31B6)

Conversions

Conversions Part 1

Format	Color
Hex	BF31B6
RGB	191, 49, 182
RGB Percent	75%, 19%, 71%
CMY	0.2510, 0.8078, 0.2863
CMYK	0.00, 0.74, 0.05, 0.25
HSL	304°, 59%, 47%
HSV	304°, 74%, 75%
XYZ	31.0277, 16.6504, 45.8345
YIQ	106.6200, 41.9390, 71.4670

Conversions

Conversions Part 2

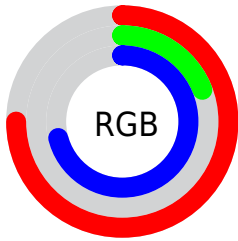
Format	Color
RYB	191, 49, 182
Decimal	12530102
CIELab	47.82, 69.21, -39.86
CIELCh	48, 79.864, 330.058
Yxy	16.6504, 0.3318, 0.1781
Android (android.graphics.Color)	4290720182 (0xFFBF31B6)
YUV	106.6200, 37.1623, 74.0013
Hunter-Lab	40.8049, 64.3212, -38.0346

Details

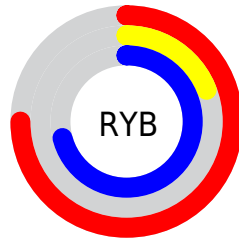
The Hex color **BF31B6** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **31BF3A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FB6EEE**, and **850080** is the 20% darker color. If you saturate the color by 10%, you get **BF1EB5**, and if you desaturate by 10%, it is **BF44B7**.

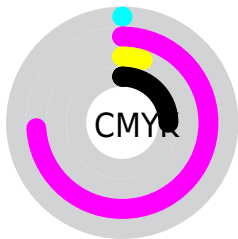
Distribution



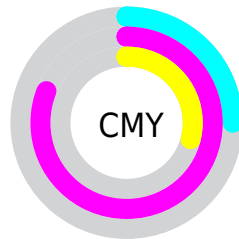
- Red (75%)
- Green (19%)
- Blue (71%)



- Red (75%)
- Yellow (19%)
- Blue (71%)



- Cyan (0%)
- Magenta (74%)
- Yellow (5%)
- Black (25%)



- Cyan (25%)
- Magenta (81%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF31B6 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 BF31B6 by changing the saturation by 10% instead.

 BF31B6

 BF31B6

FFFFFF

 A2009B

 FB6EEE

 850080

 FF8AFF

 690067

 FFA7FF

 4E004E

 FFC4FF

 350037

 FFE2FF

 130020

 000004

 000000

 BF31B6

 BF31B6

 BF1EB5

 BF44B7

 BF0BB4

 BF57B8

 BF00B3

 BF6ABA

 BF7DBB

 BF91BC

 BFA4BD

 BFB7BE

 BFCAC0

 BFDDC1

Harmonies

Analogous

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



635FE8



BF31B6



E10074

Triad

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



BF31B6



8A6F00



008DB4

Complementary

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



BF31B6



31BF3A

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.



008D70



BF31B6



458000

Square

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



BF31B6



BD5100



008926



0089E7

Rectangle

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



BF31B6



E20048



008926



008D9E

Sweetspot

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



BF31B6



F7C1F4



3831BF



7D5C7B



FCFCFC



7D7D7D

Same Dimension

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



BF31B6



F71BE9



BF3171



5E555E



9E0094



1F001D

Inverse Universe

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



BF31B6



F71BE9



31BF7F



5E555E



9E0094



1F001D

Previews

White Background



This preview shows how the Hex color BF31B6 looks on a white background.

Color Contrast Check

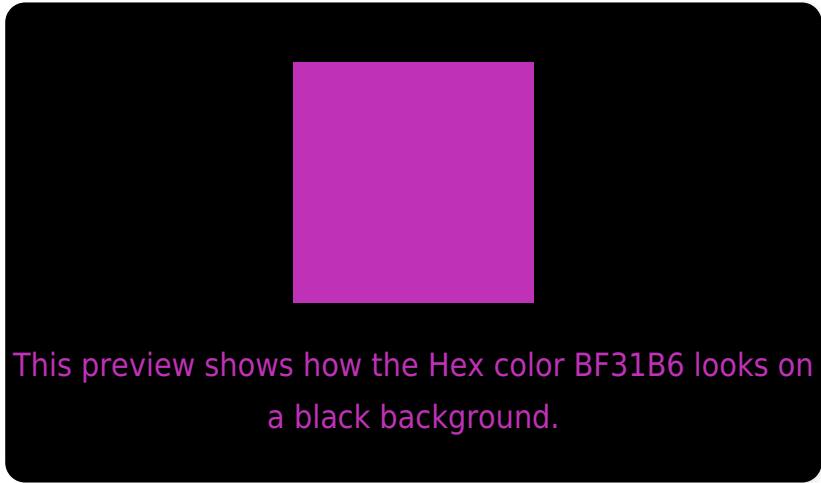
Large Text (above 18pt) WCAG AA ✓ Pass

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

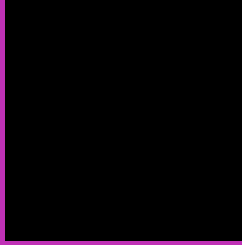
Any Text WCAG AA × Fail

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 BF31B6 Background



This preview shows how black text looks on a background with the Hex color BF31B6.

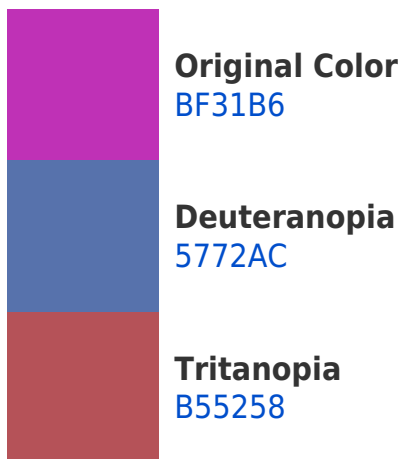


This preview shows how white text looks on a background with the Hex color BF31B6.

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
BF31B6

Deuteranomaly
7D5AB0

Tritanomaly
B9467A

Monochromacy



Original Color
BF31B6

Achromatopsia
6B6B6B

Achromatomaly
8A5686

CSS Examples

Text

The CSS property to change the color of the text to Hex BF31B6 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 #BF31B6 looks like.

```
.text, #text, p{  
    color:#BF31B6  
}
```

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 #BF31B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF31B6  
}
```

Border

The CSS property to change the border of an element to Hex BF31B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

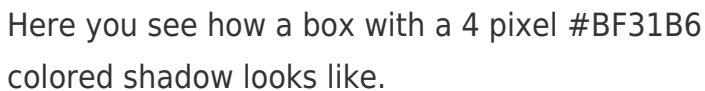
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BF31B6 }
```

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

```
.border{ border-color:#BF31B6 }
```

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



Here you see how a box with a 4 pixel `#BF31B6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF31B6; -webkit-box-shadow:4px 4px  
4px 4px #BF31B6; box-shadow:4px 4px 4px  
4px #BF31B6 }
```

Background

The CSS property to change the background color of an element to Hex BF31B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF31B6 }
```

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

```
.background{ background-color:#BF31B6 }
```

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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