

Converting Colors

Hex(BE30CF)

Have a look what the booklet for
Hex(BE30CF) contains.

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Color

Hex(BE30CF)

Conversions

Conversions Part 1

Format	Color
Hex	BE30CF
RGB	190, 48, 207
RGB Percent	75%, 19%, 81%
CMY	0.2549, 0.8118, 0.1882
CMYK	0.08, 0.77, 0.00, 0.19
HSL	294°, 62%, 50%
HSV	294°, 77%, 81%
XYZ	33.5546, 17.5660, 60.6535
YIQ	108.5840, 33.5930, 79.5530

Conversions

Conversions Part 2

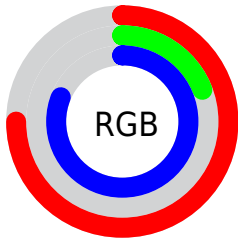
Format	Color
R _Y B	190, 48, 207
Decimal	12464335
CIE _{Lab}	48.97, 73.36, -52.55
CIE _{LCh}	49, 90.238, 324.382
Yxy	17.5660, 0.3002, 0.1572
Android (android.graphics.Color)	4290654415 (0xFFBE30CF)
YUV	108.5840, 48.5191, 71.4018
Hunter-Lab	41.9119, 69.5613, -56.4643

Details

The Hex color **BE30CF** 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 **41CF30**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FA6EFF**, and **840098** is the 20% darker color. If you saturate the color by 10%, you get **BC1BCF**, and if you desaturate by 10%, it is **C045CF**.

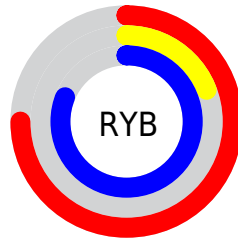
Distribution



Red (75%)

Green (19%)

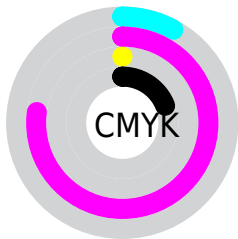
Blue (81%)



Red (75%)

Yellow (19%)

Blue (81%)

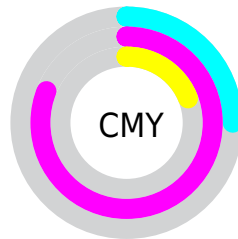


Cyan (8%)

Magenta (77%)

Yellow (0%)

Black (19%)



Cyan (25%)

Magenta (81%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE30CF 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 BE30CF by changing the saturation by 10% instead.

 BE30CF

 BE30CF

FFFFFF

 A100B3

 FA6EFF

 840098

 FF8BFF

 68007D

 FFA8FF

 4C0064

 FFC5FF

 32004B

 FFE3FF

 0F0033

 00021D

 000000

 BE30CF

 BE30CF

 BC1BCF

 C045CF

 BA07CF

 C259CF

 B900CF

 C56ECF

 C783CF

 C998CF

 CBACCF

 CDC1CF

 D0D6CF

 D2EACF

Harmonies

Analogous

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



2767FF



BE30CF



EE0086

Triad

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



BE30CF



9A6D00



0093B2

Complementary

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



BE30CF



41CF30

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.



009163



BE30CF



518200

Square

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



BE30CF



D04500



008D00



0090F2

Rectangle

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



BE30CF



F40054



008D00



009399

Sweetspot

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



BE30CF



F9C4FF



3043CF



7C5C80



000000



808080

Same Dimension

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



BE30CF



E614FF



CF3092



675E69



9600A8



240029

Inverse Universe

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



CF3041



FF142D



30CF6D



695E5F



A80012



290004

Previews

White Background



This preview shows how the Hex color BE30CF looks on a white background.

Color Contrast Check

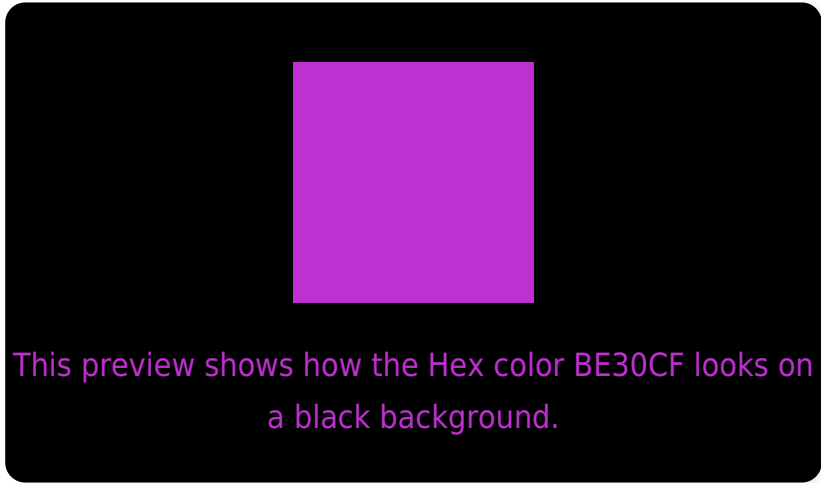
Large Text (above 18pt) WCAG AA ✓ Pass

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

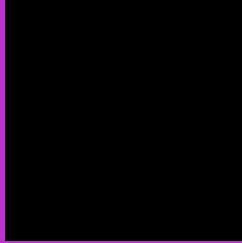
Any Text WCAG AA ✓ Pass

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 BE30CF Background



This preview shows how black text looks on a background with the Hex color BE30CF.




This preview shows how white text looks on a background with the Hex color BE30CF.

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](#).

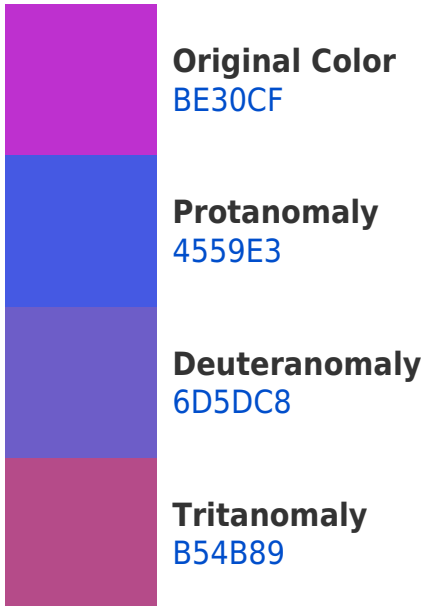
Dichromacy



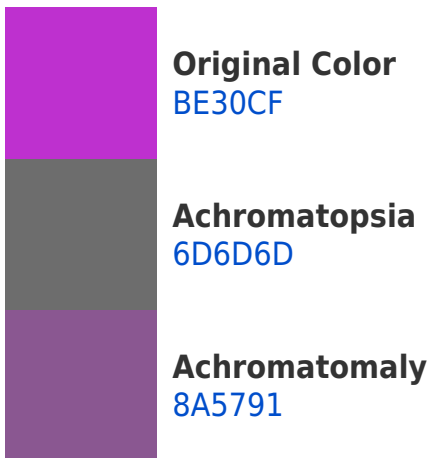


Tritanopia
B05A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE30CF 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 #BE30CF looks like.

```
.text, #text, p{  
    color:#BE30CF  
}
```

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 #BE30CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE30CF
}
```

Border

The CSS property to change the border of an element to Hex BE30CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

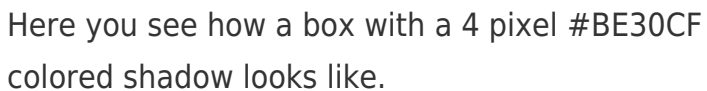
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE30CF }
```

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

```
.border{ border-color:#BE30CF }
```

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



Here you see how a box with a 4 pixel `#BE30CF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE30CF; -webkit-box-shadow:4px 4px  
4px 4px #BE30CF; box-shadow:4px 4px 4px  
4px #BE30CF }
```

Background

The CSS property to change the background color of an element to Hex BE30CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE30CF }
```

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

```
.background{ background-color:#BE30CF }
```

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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