

Converting Colors

Hex(BE27CF)

Have a look what the booklet for
Hex(BE27CF) contains.

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Color

Hex(BE27CF)

Conversions

Conversions Part 1

Format	Color
Hex	BE27CF
RGB	190, 39, 207
RGB Percent	75%, 15%, 81%
CMY	0.2549, 0.8471, 0.1882
CMYK	0.08, 0.81, 0.00, 0.19
HSL	294°, 68%, 48%
HSV	294°, 81%, 81%
XYZ	33.2232, 16.9032, 60.5431
YIQ	103.3010, 36.0680, 84.2600

Conversions

Conversions Part 2

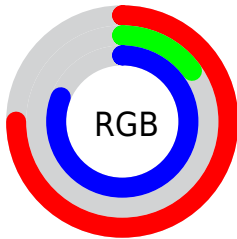
Format	Color
R_{YB}	190, 39, 207
Decimal	12462031
CIE _{Lab}	48.14, 75.76, -53.88
CIE _{LCh}	48, 92.962, 324.579
Yxy	16.9032, 0.3002, 0.1527
Android (android.graphics.Color)	4290652111 (0xFFBE27CF)
YUV	103.3010, 51.1236, 76.0350
Hunter-Lab	41.1135, 72.2947, -58.5301

Details

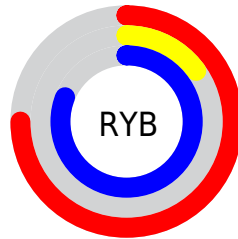
The Hex color **BE27CF** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle muted purple. A complement of this color would be **38CF27**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FA68FF**, and **840098** is the 20% darker color. If you saturate the color by 10%, you get **BC12CF**, and if you desaturate by 10%, it is **C03CCF**.

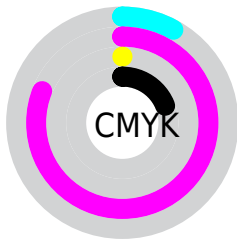
Distribution



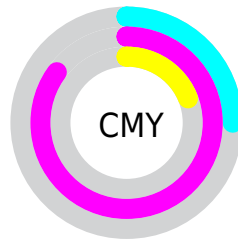
- Red (75%)
- Green (15%)
- Blue (81%)



- Red (75%)
- Yellow (15%)
- Blue (81%)



- Cyan (8%)
- Magenta (81%)
- Yellow (0%)
- Black (19%)



- Cyan (25%)
- Magenta (85%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE27CF 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 BE27CF by changing the saturation by 10% instead.


 BE27CF

 BE27CF

FFFFFF

 A100B3

 FA68FF

 840098

 FF86FF

 67007D

 FFA3FF

 4B0063

 FFC0FF

 31004B

 FFDEFF

 0D0033

 FFFCFF

 00021D

 000000

 BE27CF

 BE27CF

 BC12CF

 C03CCF

 BA00CF

 C250CF

 C465CF

 C67ACF

 C88FCF

 CBA3CF

 CDB8CF

 CFCDCF

 D1E1CF

Harmonies

Analogous

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



1464FF



BE27CF



EF0084

Triad

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



BE27CF



986B00



0091B2

Complementary

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



BE27CF



38CF27

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.



009061



BE27CF



4C8100

Square

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



BE27CF



CF4000



008B00



008EF4

Rectangle

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



BE27CF



F40051



008B00



009198

Sweetspot

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



BE27CF



F9C2FF



273BCF



7C5B80



000000



808080

Same Dimension

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



BE27CF



E608FF



CF278F



675E69



9700A8



250029

Inverse Universe

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



CF2738



FF0821



27CF67



695E5F



A80011



290004

Previews

White Background



This preview shows how the Hex color BE27CF 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

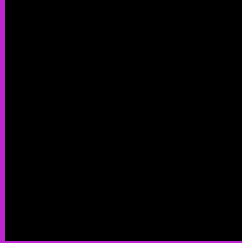
Any Text WCAG AA × Fail

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 BE27CF Background



This preview shows how black text looks on a background with the Hex color BE27CF.

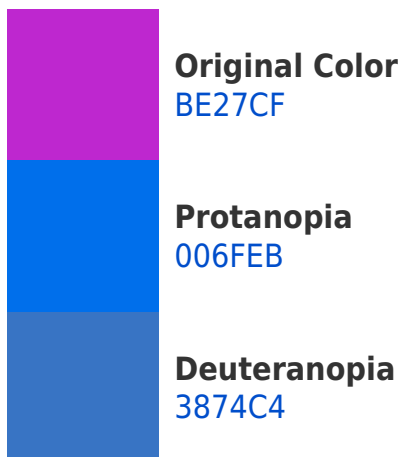



This preview shows how white text looks on a background with the Hex color BE27CF.

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
B0575D

Trichromacy



Original Color
BE27CF



Protanomaly
4555E1



Deuteranomaly
6958C8



Tritanomaly
B54686

Monochromacy



Original Color
BE27CF



Achromatopsia
676767



Achromatomaly
87508D

CSS Examples

Text

The CSS property to change the color of the text to Hex BE27CF 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 #BE27CF looks like.

```
.text, #text, p{  
    color:#BE27CF  
}
```

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 #BE27CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE27CF
}
```

Border

The CSS property to change the border of an element to Hex BE27CF 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
#BE27CF }
```

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

```
.border{ border-color:#BE27CF }
```

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

Here you see how a box with a 4 pixel #BE27CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE27CF; -webkit-box-shadow:4px 4px  
4px 4px #BE27CF; box-shadow:4px 4px 4px  
4px #BE27CF }
```

Background

The CSS property to change the background color of an element to Hex BE27CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE27CF }
```

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

```
.background{ background-color:#BE27CF }
```

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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