

Converting Colors

Hex(BE15C1)

Have a look what the booklet for
Hex(BE15C1) contains.

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Color

Hex(BE15C1)

Conversions

Conversions Part 1

Format	Color
Hex	BE15C1
RGB	190, 21, 193
RGB Percent	75%, 8%, 76%
CMY	0.2549, 0.9176, 0.2431
CMYK	0.02, 0.89, 0.00, 0.24
HSL	299°, 80%, 42%
HSV	299°, 89%, 76%
XYZ	31.1290, 15.3337, 51.7711
YIQ	91.1390, 45.5120, 89.3200

Conversions

Conversions Part 2

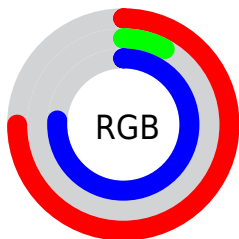
Format	Color
R_{YB}	190, 21, 193
Decimal	12457409
CIE _{Lab}	46.09, 77.03, -49.05
CIE _{LCh}	46, 91.323, 327.511
Yxy	15.3337, 0.3169, 0.1561
Android (android.graphics.Color)	4290647489 (0xFFBE15C1)
YUV	91.1390, 50.2175, 86.7011
Hunter-Lab	39.1583, 73.3720, -50.9763

Details

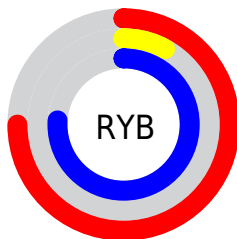
The Hex color **BE15C1** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed purple. A complement of this color would be **18C115**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FA5FFA**, and **84008B** is the 20% darker color. If you saturate the color by 10%, you get **BE02C1**, and if you desaturate by 10%, it is **BE28C1**.

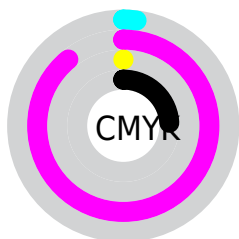
Distribution



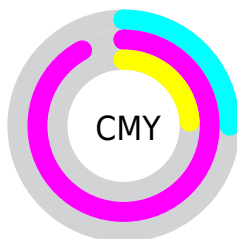
- Red (75%)
- Green (8%)
- Blue (76%)



- Red (75%)
- Yellow (8%)
- Blue (76%)



- Cyan (2%)
- Magenta (89%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (92%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE15C1 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 BE15C1 by changing the saturation by 10% instead.

 BE15C1

 BE15C1

FFFFFF

 A100A5

 FA5FFA

 84008B

 FF7DFF

 670070

 FF9AFF

 4B0057

 FFB8FF

 30003F

 FFD5FF

 0C0028

 FFF3FF

 000111

 000000

 BE15C1

 BE15C1

■ BE02C1

■ BE28C1

■ BE00C1

■ BF3CC1

■ BF4FC1

■ BF62C1

■ C076C1

■ C089C1

■ C09CC1

■ C1AFC1

■ C1C3C1

Harmonies

Analogous

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



3C5CF8



BE15C1



E80077

Triad

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



BE15C1



8B6900



008BB3

Complementary

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



BE15C1



18C115

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.



008A64



BE15C1



3D7C00

Square

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



BE15C1



C34200



008600



0088F0

Rectangle

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



BE15C1



EB0045



008600



008B9A

Sweetspot

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



BE15C1



F9B6FA



151BC1



7C557D



FCFCFC



7D7D7D

Same Dimension

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



BE15C1



F600FA



C11571



615761



9E00A1



210021

Inverse Universe

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



C11518



FA0004



15C165



615757



A10003



210001

Previews

White Background



This preview shows how the Hex color BE15C1 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

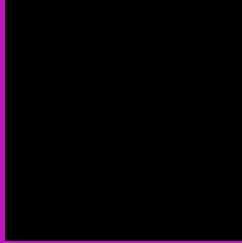
Any Text WCAG AA × Fail

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 BE15C1 Background



This preview shows how black text looks on a background with the Hex color BE15C1.

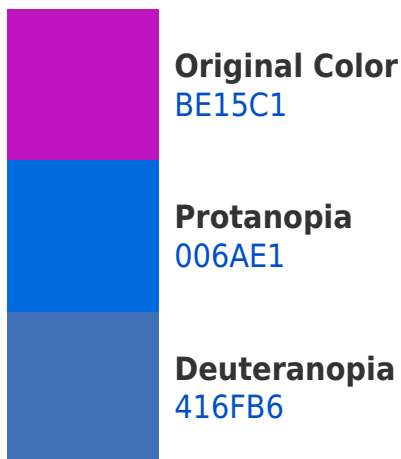



This preview shows how white text looks on a background with the Hex color BE15C1.

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
B24D53

Trichromacy



Original Color
BE15C1



Protanomaly
454BD5



Deuteranomaly
6E4EBA



Tritanomaly
B6397B

Monochromacy



Original Color
BE15C1



Achromatopsia
5B5B5B



Achromatomaly
7F4280

CSS Examples

Text

The CSS property to change the color of the text to Hex BE15C1 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 #BE15C1 looks like.

```
.text, #text, p{  
    color:#BE15C1  
}
```

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 #BE15C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE15C1
}
```

Border

The CSS property to change the border of an element to Hex BE15C1 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
#BE15C1 }
```

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

```
.border{ border-color:#BE15C1 }
```

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

Here you see how a box with a 4 pixel #BE15C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE15C1; -webkit-box-shadow:4px 4px  
4px 4px #BE15C1; box-shadow:4px 4px 4px  
4px #BE15C1 }
```

Background

The CSS property to change the background color of an element to Hex BE15C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE15C1 }
```

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

```
.background{ background-color:#BE15C1 }
```

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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