

Converting Colors

Hex(BE0035)

Have a look what the booklet for
Hex(BE0035) contains.

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Color

Hex(BE0035)

Conversions

Conversions Part 1

Format	Color
Hex	BE0035
RGB	190, 0, 53
RGB Percent	75%, 0%, 21%
CMY	0.2549, 1.0000, 0.7922
CMYK	0.00, 1.00, 0.72, 0.25
HSL	343°, 100%, 37%
HSV	343°, 100%, 75%
XYZ	21.8778, 11.2042, 4.3777
YIQ	62.8520, 96.2270, 56.7630

Conversions

Conversions Part 2

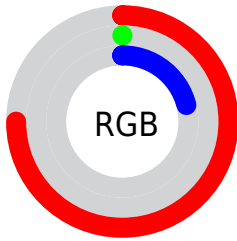
Format	Color
R_{YB}	190, 0, 53
Decimal	12451893
CIE Lab	39.92, 65.38, 27.90
CIE LCh	40, 71.086, 23.111
Yxy	11.2042, 0.5840, 0.2991
Android (android.graphics.Color)	4290641973 (0xFFBE0035)
YUV	62.8520, -4.8570, 111.5088
Hunter-Lab	33.4727, 58.0908, 15.6767

Details

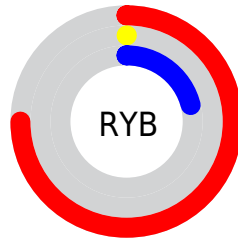
The Hex color **BE0035** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **00BE89**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **FD5363**, and **80000B** is the 20% darker color. If you saturate the color by 10%, you get **BE0035**, and if you desaturate by 10%, it is **BE1343**.

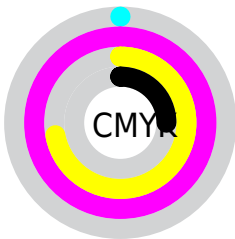
Distribution



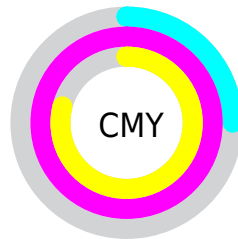
- Red (75%)
- Green (0%)
- Blue (21%)



- Red (75%)
- Yellow (0%)
- Blue (21%)



- Cyan (0%)
- Magenta (100%)
- Yellow (72%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE0035 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 BE0035 by changing the saturation by 10% instead.

 BE0035

 BE0035

FFFFFF

 9F0020

 FD5363

 80000B

 FF707C

 610000

 FF8D96

 450003

 FFAAB1

 240001

 FFC7CC

 000000

 FFE5E8

 BE0035

 BE1343

 BE2650

 BE395E

 BE4C6C

 BE5F79

 BE7287

 BE8595

 BE98A3

 BEABB0

Harmonies

Analogous

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



BB006E



BE0035



A73A00

Triad

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



BE0035



007107



006AD3

Complementary

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



BE0035



00BE89

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.



0073BB



BE0035



00754E

Square

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



BE0035



486800



00768A



2655CB

Rectangle

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



BE0035



8E4F00



00768A



006ECF

Sweetspot

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



BE0035



F7ADC2



8800BE



7D505D



FCFCFC



7D7D7D

Same Dimension

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



BE0035



F70045



BE2900



5E5558



9E002C



1F0009

Inverse Universe

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



BE0035



F70045



0095BE



5E5558



9E002C



1F0009

Previews

White Background



This preview shows how the Hex color BE0035 looks on a white background.

Color Contrast Check

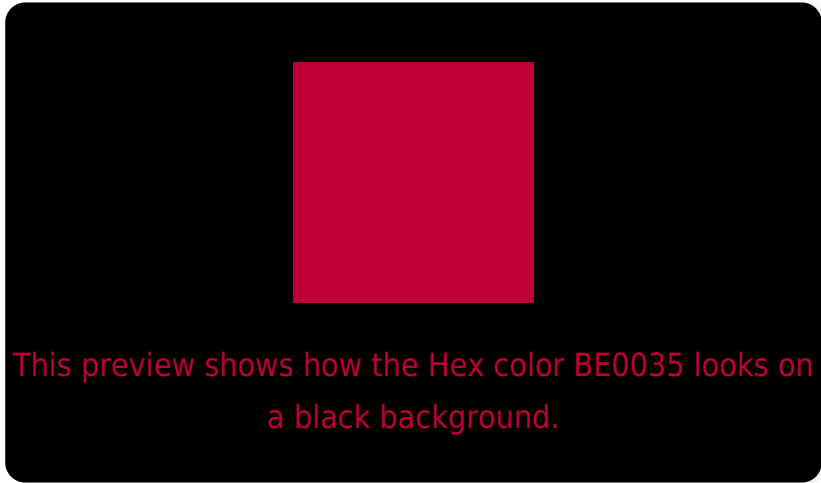
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE0035 Background



This preview shows how black text looks on a background with the Hex color BE0035.

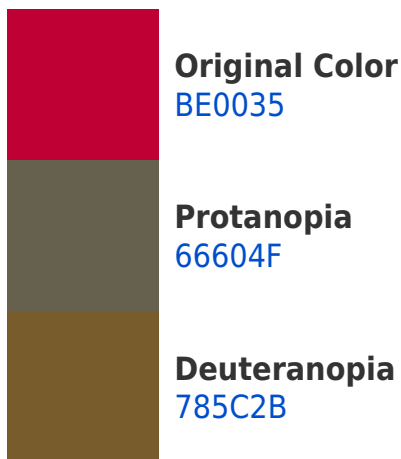


This preview shows how white text looks on a background with the Hex color BE0035.

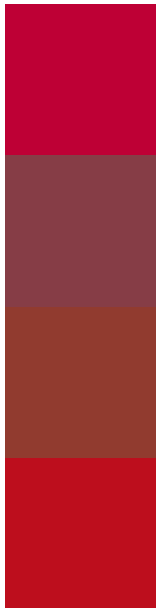
Color Blindness Simulation

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
BE0035

Protanomaly
863D46

Deuteranomaly
913B2F

Tritanomaly
BD0E1D

Monochromacy



Original Color
BE0035

Achromatopsia
3F3F3F

Achromatomaly
6D283B

CSS Examples

Text

The CSS property to change the color of the text to Hex BE0035 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 #BE0035 looks like.

```
.text, #text, p{  
    color:#BE0035  
}
```

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 #BE0035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE0035
}
```

Border

The CSS property to change the border of an element to Hex BE0035 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
#BE0035 }
```

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

```
.border{ border-color:#BE0035 }
```

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

Here you see how a box with a 4 pixel #BE0035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE0035; -webkit-box-shadow:4px 4px  
4px 4px #BE0035; box-shadow:4px 4px 4px  
4px #BE0035 }
```

Background

The CSS property to change the background color of an element to Hex BE0035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE0035 }
```

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

```
.background{ background-color:#BE0035 }
```

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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