

Converting Colors

Hex(BE0B01)

Have a look what the booklet for
Hex(BE0B01) contains.

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Color

Hex(BE0B01)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BE0B01 |
| RGB | 190, 11, 1 |
| RGB Percent | 75%, 4%, 0% |
| CMY | 0.2549, 0.9569, 0.9961 |
| CMYK | 0.00, 0.94, 0.99, 0.25 |
| HSL | 3°, 99%, 37% |
| HSV | 3°, 99%, 75% |
| XYZ | 21.3604, 11.1887, 1.0625 |
| YIQ | 63.3810, 109.8940, 34.8380 |

Conversions

Conversions Part 2

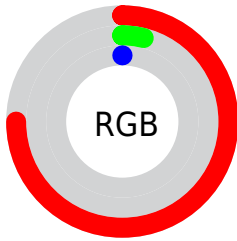
| Format | Color |
|-------------------------------------|--|
| RYB | 190, 12, 1 |
| Decimal | 12454657 |
| CIELab | 39.90, 63.06, 53.63 |
| CIELCh | 40, 82.782, 40.383 |
| Yxy | 11.1887, 0.6355, 0.3329 |
| Android (android.graphics.Color) | 4290644737 (0xFFBE0B01) |
| YUV | 63.3810, -30.7538, 111.0449 |
| Hunter-Lab | 33.4495, 55.4509, 21.5313 |

Details

The Hex color **BE0B01** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **01B4BE**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **FF5534**, and **7E0000** is the 20% darker color. If you saturate the color by 10%, you get **BE0A00**, and if you desaturate by 10%, it is **BE1D14**.

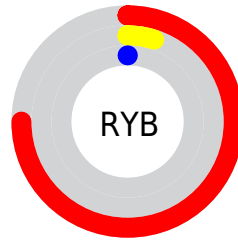
Distribution



Red (75%)

Green (4%)

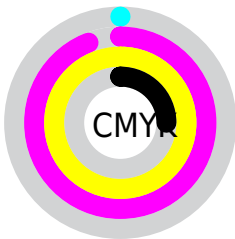
Blue (0%)



Red (75%)

Yellow (5%)

Blue (0%)

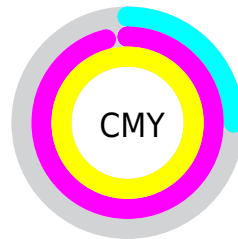


Cyan (0%)

Magenta (94%)

Yellow (99%)

Black (25%)



Cyan (25%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE0B01 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 BE0B01 by changing the saturation by 10% instead.

 BE0B01

 BE0B01

 FFFFED

 9E0000

 FF5534

 7E0000

 FF724C

 5F0000

 FF8E65

 430003

 FFAB7F

 210001

 FFC89A

 000000

 FFE5B5

 FFFFD1

 BE0B01

 BE0B01

 BE0A00

 BE1D14

 BE2F27

 BE413A

 BE534D

 BE6560

 BE7773

 BE8986

 BE9B99

 BEADAC

Harmonies

Analogous

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



CE004A



BE0B01



964900

Triad

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



BE0B01



00762C



0060E6

Complementary

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



BE0B01



01B4BE

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.



0072E0



BE0B01



007875

Square

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



BE0B01



007000



0078B6



763CC7

Rectangle

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



BE0B01



735C00



0078B6



0068E8

Sweetspot

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



BE0B01



F7B1AD



BE01B5



7D5250



FCFCFC



7D7D7D

Same Dimension

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



BE0B01



F70D00



BE6901



5E5555



9E0800



1F0200

Inverse Universe

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



01B4BE



00EAF7



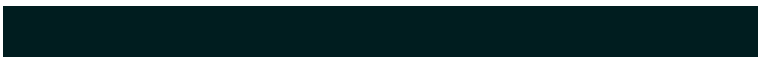
0156BE



555E5E



00969E



001D1F

Previews

White Background



This preview shows how the Hex color BE0B01 looks on a white background.

Color Contrast Check

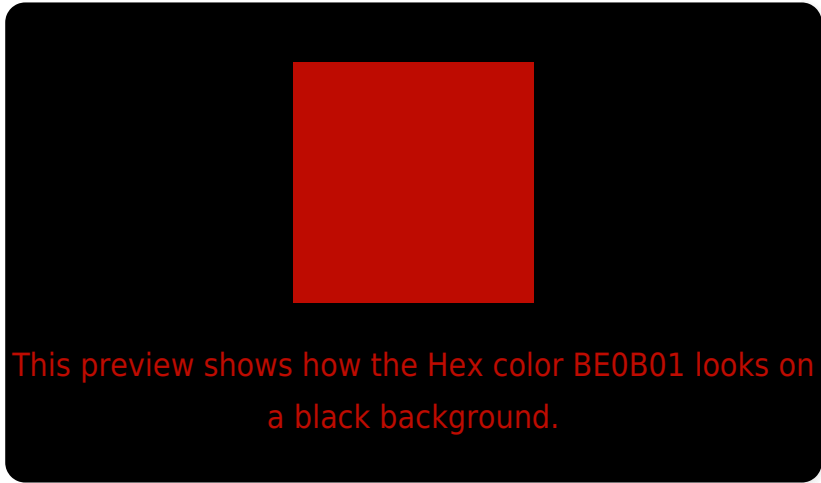
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE0B01 Background



This preview shows how black text looks on a background with the Hex color BE0B01.



This preview shows how white text looks on a background with the Hex color BE0B01.

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



Original Color
BE0B01

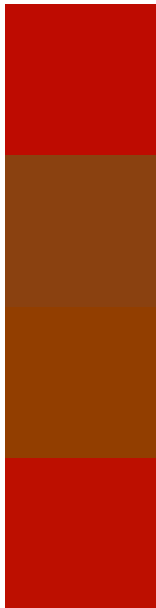
Protanopia
6C6018

Deuteranopia
795B00



Tritanopia
BD1100

Trichromacy



Original Color
BE0B01

Protanomaly
8A4110

Deuteranomaly
923E00

Tritanomaly
BD0F00

Monochromacy



Original Color
BE0B01

Achromatopsia
3F3F3F

Achromatomaly
6D2C28

CSS Examples

Text

The CSS property to change the color of the text to Hex BE0B01 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 #BE0B01 looks like.

```
.text, #text, p{  
    color:#BE0B01  
}
```

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 #BE0B01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE0B01
}
```

Border

The CSS property to change the border of an element to Hex BE0B01 is called "border". The border property can be set on classes, ids or directly on the HTML element.

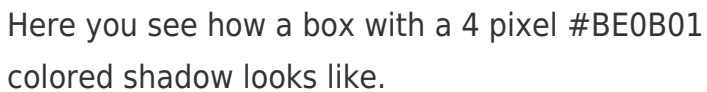
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE0B01 }
```

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

```
.border{ border-color:#BE0B01 }
```

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



Here you see how a box with a 4 pixel `#BE0B01` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE0B01; -webkit-box-shadow:4px 4px  
4px 4px #BE0B01; box-shadow:4px 4px 4px  
4px #BE0B01 }
```

Background

The CSS property to change the background color of an element to Hex BE0B01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE0B01 }
```

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

```
.background{ background-color:#BE0B01 }
```

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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