

Converting Colors

Hex(BE0034)

Have a look what the booklet for
Hex(BE0034) contains.

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Color

Hex(BE0034)

Conversions

Conversions Part 1

Format	Color
Hex	BE0034
RGB	190, 0, 52
RGB Percent	75%, 0%, 20%
CMY	0.2549, 1.0000, 0.7961
CMYK	0.00, 1.00, 0.73, 0.25
HSL	344°, 100%, 37%
HSV	344°, 100%, 75%
XYZ	21.8550, 11.1951, 4.2578
YIQ	62.7380, 96.5480, 56.4520

Conversions

Conversions Part 2

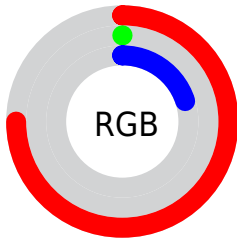
Format	Color
R_{YB}	190, 0, 52
Decimal	12451892
CIE _{Lab}	39.91, 65.34, 28.51
CIE _{LCh}	40, 71.288, 23.571
Yxy	11.1951, 0.5858, 0.3001
Android (android.graphics.Color)	4290641972 (0xFFBE0034)
YUV	62.7380, -5.2938, 111.6088
Hunter-Lab	33.4591, 58.0406, 15.8765

Details

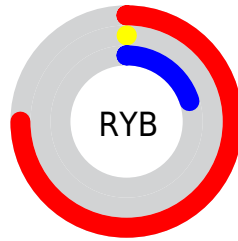
The Hex color **BE0034** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **00BE8A**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **FE5362**, and **800009** is the 20% darker color. If you saturate the color by 10%, you get **BE0034**, and if you desaturate by 10%, it is **BE1342**.

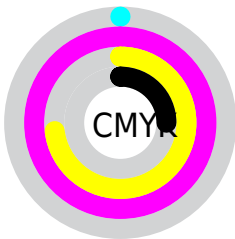
Distribution



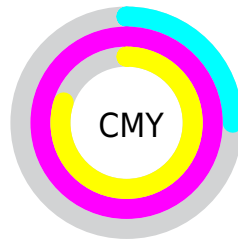
- Red (75%)
- Green (0%)
- Blue (20%)



- Red (75%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (73%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE0034 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 BE0034 by changing the saturation by 10% instead.

 BE0034

 BE0034

FFFFFF

 9F001F

 FE5362

 800009

 FF707B

 610000

 FF8D95

 450003

 FFAAAF

 240001

 FFC7CB

 000000

 FFE5E7

 BE0034

 BE1342

 BE2650

 BE395D

 BE4C6B

 BE5F79

 BE7287

 BE8595

 BE98A2

 BEABB0

Harmonies

Analogous

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



BB006D



BE0034



A73A00

Triad

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



BE0034



007108



006AD4

Complementary

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



BE0034



00BE8A

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.



0073BC



BE0034



00754F

Square

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



BE0034



476800



00768B



2A54CB

Rectangle

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



BE0034



8D4F00



00768B



006ECF

Sweetspot

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



BE0034



F7ADC1



8800BE



7D505C



FCFCFC



7D7D7D

Same Dimension

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



BE0034



F70044



BE2900



5E5557



9E002B



1F0008

Inverse Universe

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



BE0034



F70044



0095BE



5E5557



9E002B



1F0008

Previews

White Background



This preview shows how the Hex color BE0034 looks on a white background.

Color Contrast Check

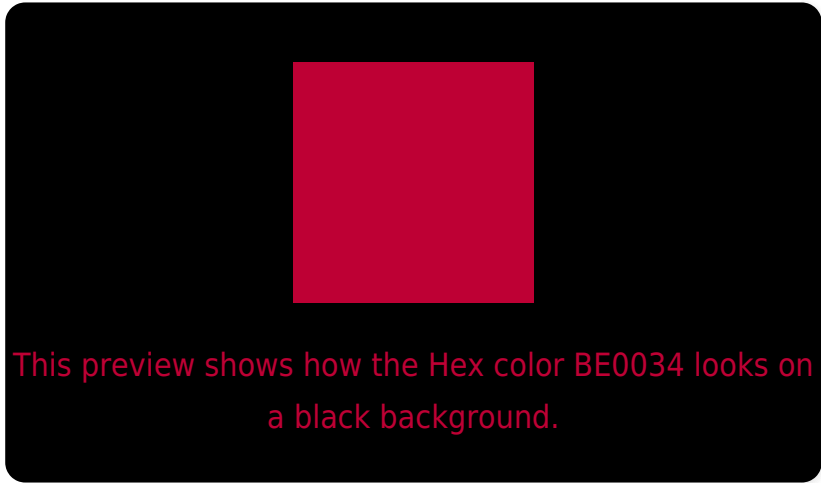
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE0034 Background



This preview shows how black text looks on a background with the Hex color BE0034.



This preview shows how white text looks on a background with the Hex color BE0034.

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](#).

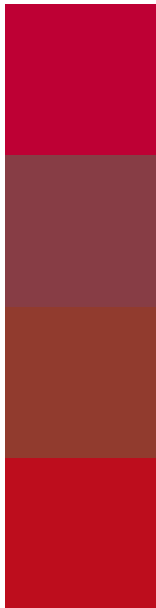
Dichromacy





Tritanopia
BD1510

Trichromacy



Original Color
BE0034

Protanomaly
873D45

Deuteranomaly
913B2E

Tritanomaly
BD0D1D

Monochromacy



Original Color
BE0034

Achromatopsia
3F3F3F

Achromatomaly
6D283B

CSS Examples

Text

The CSS property to change the color of the text to Hex BE0034 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 #BE0034 looks like.

```
.text, #text, p{  
    color:#BE0034  
}
```

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 #BE0034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE0034
}
```

Border

The CSS property to change the border of an element to Hex BE0034 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".

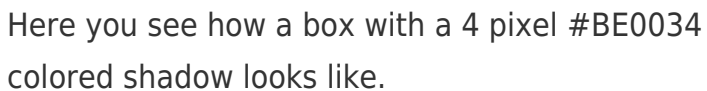
```
.border, #border, table{ border:4px solid
#BE0034 }
```

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

```
.border{ border-color:#BE0034 }
```

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

Here you see how a box with a 4 pixel #BE0034 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #BE0034 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE0034; -webkit-box-shadow:4px 4px  
4px 4px #BE0034; box-shadow:4px 4px 4px  
4px #BE0034 }
```

Background

The CSS property to change the background color of an element to Hex BE0034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE0034 }
```

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

```
.background{ background-color:#BE0034 }
```

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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