

Converting Colors

Hex(BE0038)

Have a look what the booklet for
Hex(BE0038) contains.

Hex(BE0038)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BE0038)

Conversions

Conversions Part 1

Format	Color
Hex	BE0038
RGB	190, 0, 56
RGB Percent	75%, 0%, 22%
CMY	0.2549, 1.0000, 0.7804
CMYK	0.00, 1.00, 0.71, 0.25
HSL	342°, 100%, 37%
HSV	342°, 100%, 75%
XYZ	21.9490, 11.2327, 4.7527
YIQ	63.1940, 95.2640, 57.6960

Conversions

Conversions Part 2

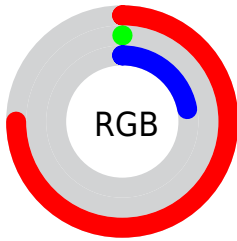
Format	Color
R_YB	190, 0, 56
Decimal	12451896
CIE Lab	39.97, 65.51, 26.08
CIE LCh	40, 70.510, 21.708
Yxy	11.2327, 0.5786, 0.2961
Android (android.graphics.Color)	4290641976 (0xFFBE0038)
YUV	63.1940, -3.5466, 111.2089
Hunter-Lab	33.5152, 58.2477, 15.0529

Details

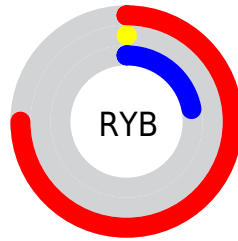
The Hex color **BE0038** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **00BE86**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **FD5367**, and **80000F** is the 20% darker color. If you saturate the color by 10%, you get **BE0038**, and if you desaturate by 10%, it is **BE1345**.

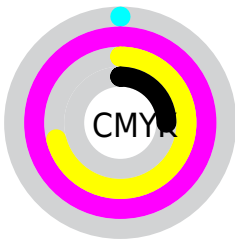
Distribution



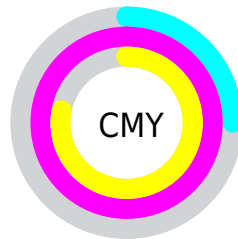
- Red (75%)
- Green (0%)
- Blue (22%)



- Red (75%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (71%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE0038 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 BE0038 by changing the saturation by 10% instead.

 BE0038

 BE0038

FFFFFF

 9F0023

 FD5367

 80000F

 FF7080

 610000

 FF8D99

 450003

 FFAAB4

 240001

 FFC7D0

 000000

 FFE5EC

 BE0038

 BE1345

 BE2653

 BE3960

 BE4C6E

 BE5F7B

 BE7288

 BE8596

 BE98A3

 BEABB1

Harmonies

Analogous

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



B90071



BE0038



A83900

Triad

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



BE0038



007103



006BD2

Complementary

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



BE0038



00BE86

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.



0074B9



BE0038



00754C

Square

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



BE0038



4C6800



007688



1956CB

Rectangle

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



BE0038



904E00



007688



006FCD

Sweetspot

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



BE0038



F7ADC3



8500BE



7D505D



FCFCFC



7D7D7D

Same Dimension

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



BE0038



F70049



BE2600



5E5558



9E002F



1F0009

Inverse Universe

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



BE0038



F70049



0098BE



5E5558



9E002F



1F0009

Previews

White Background



This preview shows how the Hex color BE0038 looks on a white background.

Color Contrast Check

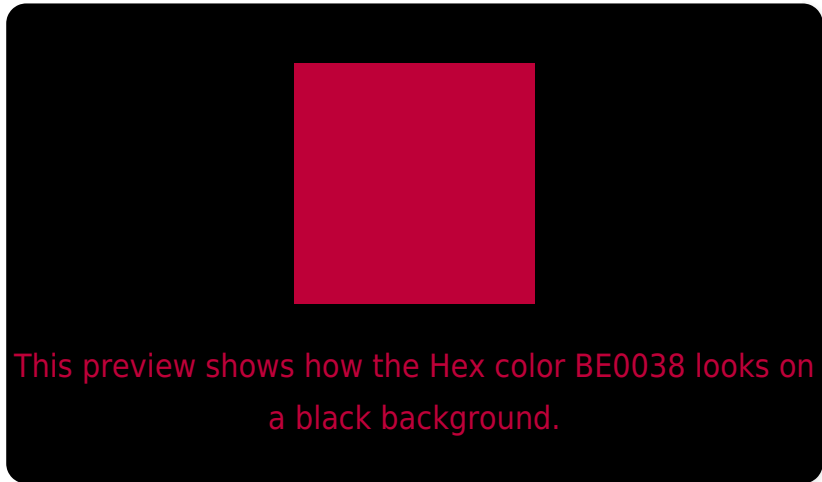
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE0038 Background



This preview shows how black text looks on a background with the Hex color BE0038.



This preview shows how white text looks on a background with the Hex color BE0038.

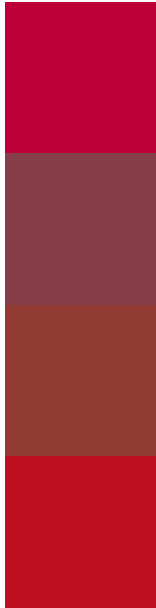
Color Blindness Simulation

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
BE0038

Protanomaly
863E49

Deuteranomaly
913B32

Tritanomaly
BD0F20

Monochromacy



Original Color
BE0038

Achromatopsia
3F3F3F

Achromatomaly
6D283C

CSS Examples

Text

The CSS property to change the color of the text to Hex BE0038 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 #BE0038 looks like.

```
.text, #text, p{  
    color:#BE0038  
}
```

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 #BE0038 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE0038
}
```

Border

The CSS property to change the border of an element to Hex BE0038 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
#BE0038 }
```

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

```
.border{ border-color:#BE0038 }
```

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

Here you see how a box with a 4 pixel #BE0038 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE0038; -webkit-box-shadow:4px 4px  
4px 4px #BE0038; box-shadow:4px 4px 4px  
4px #BE0038 }
```

Background

The CSS property to change the background color of an element to Hex BE0038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE0038 }
```

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

```
.background{ background-color:#BE0038 }
```

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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