

Converting Colors

Hex(BE0E3F)

Have a look what the booklet for
Hex(BE0E3F) contains.

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Color

Hex(BE0E3F)

Conversions

Conversions Part 1

Format	Color
Hex	BE0E3F
RGB	190, 14, 63
RGB Percent	75%, 5%, 25%
CMY	0.2549, 0.9451, 0.7529
CMYK	0.00, 0.93, 0.67, 0.25
HSL	343°, 86%, 40%
HSV	343°, 93%, 75%
XYZ	22.2894, 11.6201, 5.7707
YIQ	72.2100, 89.1670, 52.5510

Conversions

Conversions Part 2

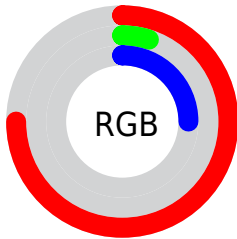
Format	Color
R_{YB}	190, 14, 63
Decimal	12455487
CIE _{Lab}	40.61, 64.34, 22.47
CIE _{LCh}	41, 68.156, 19.250
Yxy	11.6201, 0.5617, 0.2928
Android (android.graphics.Color)	4290645567 (0xFFBE0E3F)
YUV	72.2100, -4.5405, 103.3018
Hunter-Lab	34.0883, 57.0621, 13.8247

Details

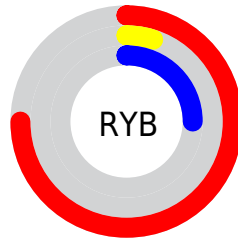
The Hex color **BE0E3F** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **0EBE8D**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **FD576E**, and **800016** is the 20% darker color. If you saturate the color by 10%, you get **BE0035**, and if you desaturate by 10%, it is **BE214D**.

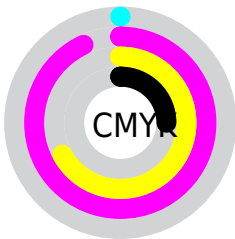
Distribution



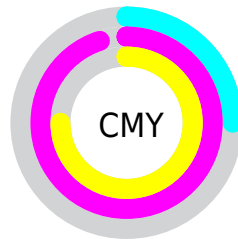
- Red (75%)
- Green (5%)
- Blue (25%)



- Red (75%)
- Yellow (5%)
- Blue (25%)



- Cyan (0%)
- Magenta (93%)
- Yellow (67%)
- Black (25%)



- Cyan (25%)
- Magenta (95%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE0E3F 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 BE0E3F by changing the saturation by 10% instead.

 BE0E3F

 BE0E3F

FFFFFF

 9F0029

 FD576E

 800016

 FF7488

 620000

 FF91A2

 460003

 FFAEBD

 250001

 FFCBD8

 000000

 FFE8F5

 BE0E3F

 BE0E3F

 BE0035

 BE214D

 BE345A

 BE4768

 BE5A76

 BE6D84

 BE8091

 BE939F

 BEA6AD

 BEB9BA

Harmonies

Analogous

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



B70D76



BE0E3F



AB3A01

Triad

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



BE0E3F



007103



006DCF

Complementary

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



BE0E3F



0EBE8D

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.



0075B4



BE0E3F



007649

Square

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



BE0E3F



536800



007783



005ACB

Rectangle

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



BE0E3F



944E00



007783



0070C9

Sweetspot

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



BE0E3F



F7B2C5



8C0EBE



7D525E



FCFCFC



7D7D7D

Same Dimension

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



BE0E3F



F70045



BE340E



5E5558



9E002C



1F0009

Inverse Universe

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



BE0E3F



F70045



0E98BE



5E5558



9E002C



1F0009

Previews

White Background



This preview shows how the Hex color BE0E3F looks on a white background.

Color Contrast Check

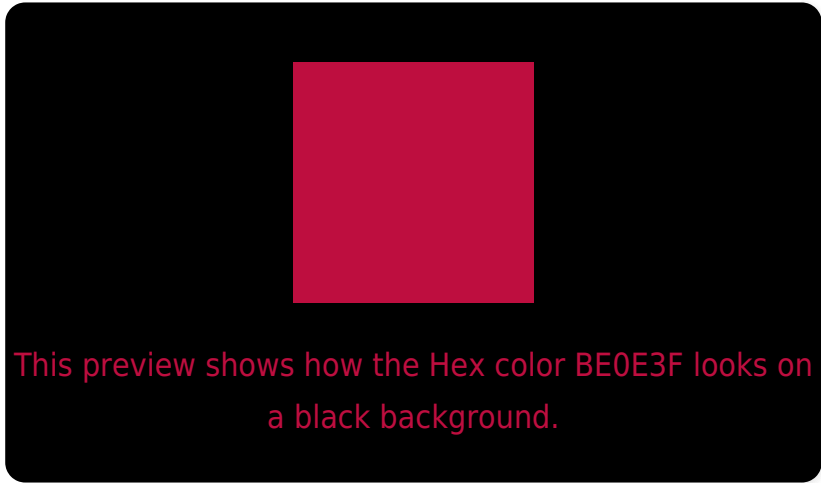
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE0E3F Background



This preview shows how black text looks on a background with the Hex color BE0E3F.



This preview shows how white text looks on a background with the Hex color BE0E3F.

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

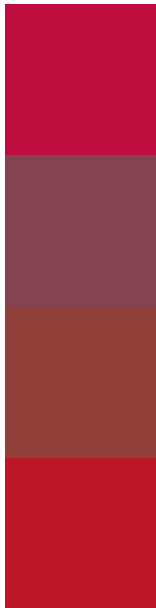


Original Color
BE0E3F

Protanopia
64615C

Deuteranopia
775D36

Trichromacy



Original Color
BE0E3F

Protanomaly
854351

Deuteranomaly
914039

Tritanomaly
BD1727

Monochromacy



Original Color
BE0E3F

Achromatopsia
484848

Achromatomaly
733345

CSS Examples

Text

The CSS property to change the color of the text to Hex BE0E3F 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 #BE0E3F looks like.

```
.text, #text, p{  
    color:#BE0E3F  
}
```

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 #BE0E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE0E3F
}
```

Border

The CSS property to change the border of an element to Hex BE0E3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

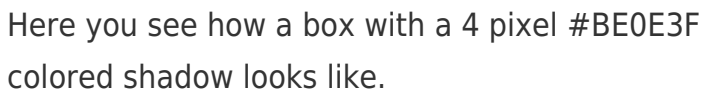
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE0E3F }
```

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

```
.border{ border-color:#BE0E3F }
```

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



Here you see how a box with a 4 pixel `#BE0E3F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE0E3F; -webkit-box-shadow:4px 4px  
4px 4px #BE0E3F; box-shadow:4px 4px 4px  
4px #BE0E3F }
```

Background

The CSS property to change the background color of an element to Hex BE0E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE0E3F }
```

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

```
.background{ background-color:#BE0E3F }
```

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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