

Converting Colors

Hex(BE0832)

Have a look what the booklet for
Hex(BE0832) contains.

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Color

Hex(BE0832)

Conversions

Conversions Part 1

Format	Color
Hex	BE0832
RGB	190, 8, 50
RGB Percent	75%, 3%, 20%
CMY	0.2549, 0.9686, 0.8039
CMYK	0.00, 0.96, 0.74, 0.25
HSL	346°, 92%, 39%
HSV	346°, 96%, 75%
XYZ	21.8978, 11.3511, 4.0545
YIQ	67.2060, 94.9900, 51.6460

Conversions

Conversions Part 2

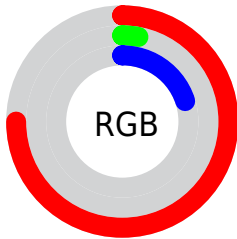
Format	Color
RYB	190, 8, 50
Decimal	12453938
CIELab	40.17, 64.43, 30.05
CIELCh	40, 71.089, 25.006
Yxy	11.3511, 0.5870, 0.3043
Android (android.graphics.Color)	4290644018 (0xFFBE0832)
YUV	67.2060, -8.4826, 107.6903
Hunter-Lab	33.6914, 57.0563, 16.4490

Details

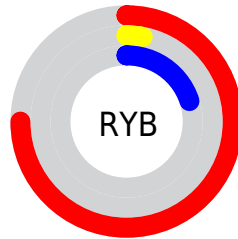
The Hex color **BE0832** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **08BE94**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **FE5560**, and **800006** is the 20% darker color. If you saturate the color by 10%, you get **BE002C**, and if you desaturate by 10%, it is **BE1B41**.

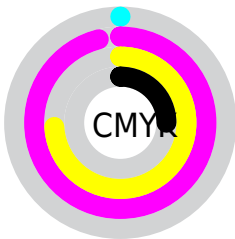
Distribution



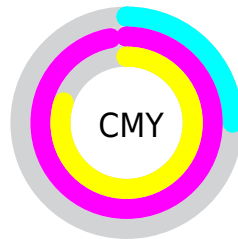
- Red (75%)
- Green (3%)
- Blue (20%)



- Red (75%)
- Yellow (3%)
- Blue (20%)



- Cyan (0%)
- Magenta (96%)
- Yellow (74%)
- Black (25%)



- Cyan (25%)
- Magenta (97%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE0832 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 BE0832 by changing the saturation by 10% instead.

 BE0832

 BE0832

FFFFFF

 9F001D

 FE5560

 800006

 FF7279

 610000

 FF8F93

 450003

 FFACAD

 240001

 FFC9C9

 000000

 FFE6E5

 BE0832

 BE0832

 BE002C

 BE1B41

 BE2E4F

 BE415E

 BE546C

 BE677B

 BE7A8A

 BE8D98

 BEA0A7

 BEB3B6

Harmonies

Analogous

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



BD006B



BE0832



A63D00

Triad

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



BE0832



00720F



006AD4

Complementary

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



BE0832



08BE94

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.



0074BE



BE0832



007653

Square

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



BE0832



456A00



00778F



3754CA

Rectangle

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



BE0832



8C5100



00778F



006ED0

Sweetspot

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



BE0832



F7B0C0



9408BE



7D515B



FCFCFC



7D7D7D

Same Dimension

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



BE0832



F70039



BE3908



5E5557



9E0024



1F0007

Inverse Universe

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



BE0832



F70039



088DBE



5E5557



9E0024



1F0007

Previews

White Background



This preview shows how the Hex color BE0832 looks on a white background.

Color Contrast Check

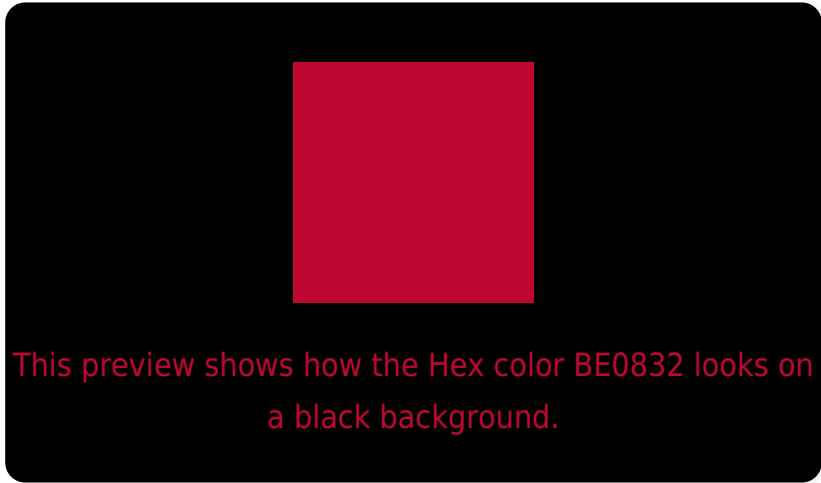
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE0832 Background



This preview shows how black text looks on a background with the Hex color BE0832.



This preview shows how white text looks on a background with the Hex color BE0832.

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
BE0832

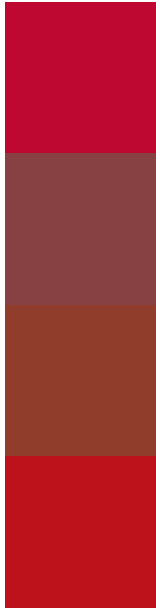
Protanopia
67614B

Deuteranopia
785C28



Tritanopia
BD1610

Trichromacy



Original Color
BE0832

Protanomaly
874142

Deuteranomaly
913D2C

Tritanomaly
BD111C

Monochromacy



Original Color
BE0832

Achromatopsia
434343

Achromatomaly
702E3D

CSS Examples

Text

The CSS property to change the color of the text to Hex BE0832 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 #BE0832 looks like.

```
.text, #text, p{  
    color:#BE0832  
}
```

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 #BE0832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE0832  
}
```

Border

The CSS property to change the border of an element to Hex BE0832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

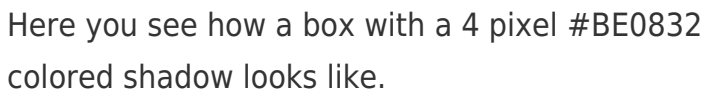
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BE0832 }
```

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

```
.border{ border-color:#BE0832 }
```

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



Here you see how a box with a 4 pixel `#BE0832` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE0832; -webkit-box-shadow:4px 4px  
4px 4px #BE0832; box-shadow:4px 4px 4px  
4px #BE0832 }
```

Background

The CSS property to change the background color of an element to Hex BE0832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE0832 }
```

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

```
.background{ background-color:#BE0832 }
```

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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