

Converting Colors

Hex(BE0628)

Have a look what the booklet for
Hex(BE0628) contains.

Hex(BE0628)	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(BE0628)

Conversions

Conversions Part 1

Format	Color
Hex	BE0628
RGB	190, 6, 40
RGB Percent	75%, 2%, 16%
CMY	0.2549, 0.9765, 0.8431
CMYK	0.00, 0.97, 0.79, 0.25
HSL	349°, 94%, 38%
HSV	349°, 97%, 75%
XYZ	21.6833, 11.2306, 3.0324
YIQ	64.8920, 98.7500, 49.5820

Conversions

Conversions Part 2

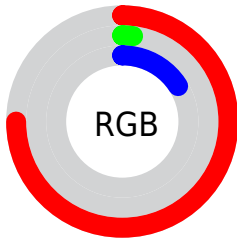
Format	Color
RYB	190, 6, 40
Decimal	12453416
CIELab	39.97, 64.28, 35.87
CIELCh	40, 73.612, 29.162
Yxy	11.2306, 0.6032, 0.3124
Android (android.graphics.Color)	4290643496 (0xFFBE0628)
YUV	64.8920, -12.2718, 109.7197
Hunter-Lab	33.5121, 56.8487, 18.0936

Details

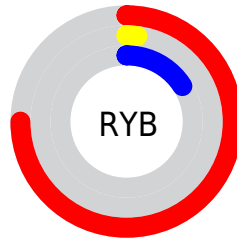
The Hex color **BE0628** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **06BE9C**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **FE5455**, and **800000** is the 20% darker color. If you saturate the color by 10%, you get **BE0023**, and if you desaturate by 10%, it is **BE1937**.

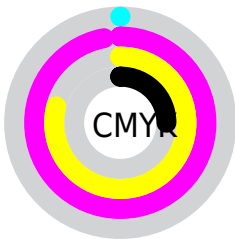
Distribution



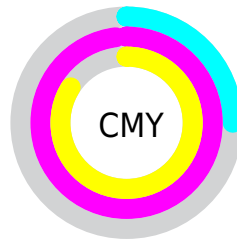
- Red (75%)
- Green (2%)
- Blue (16%)



- Red (75%)
- Yellow (2%)
- Blue (16%)



- Cyan (0%)
- Magenta (97%)
- Yellow (79%)
- Black (25%)



- Cyan (25%)
- Magenta (98%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE0628 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 BE0628 by changing the saturation by 10% instead.

 BE0628

 BE0628

FFFFFF

 9E0013

 FE5455

 800000

 FF716E

 600000

 FF8E87

 440003

 FFABA2

 230001

 FFC8BD

 000000

 FFE5D9

 FFFFF5

 BE0628

 BE0628

 BE0023

 BE1937

 BE2C47

 BE3F56

 BE5266

 BE6575

 BE7885

 BE8B94

 BE9EA4

 BEB1B3

Harmonies

Analogous

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



C10063



BE0628



A24000

Triad

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



BE0628



007317



0067D9

Complementary

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



BE0628



06BE9C

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.



0073C6



BE0628



00765B

Square

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



BE0628



386B00



007798



4B4FC9

Rectangle

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



BE0628



855400



007798



006CD6

Sweetspot

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



BE0628



F7B0BD



9906BE



7D5159



FCFCFC



7D7D7D

Same Dimension

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



BE0628



F7002E



BE3D06



5E5557



9E001D



1F0006

Inverse Universe

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



BE0628



F7002E



0687BE



5E5557



9E001D



1F0006

Previews

White Background



This preview shows how the Hex color BE0628 looks on a white background.

Color Contrast Check

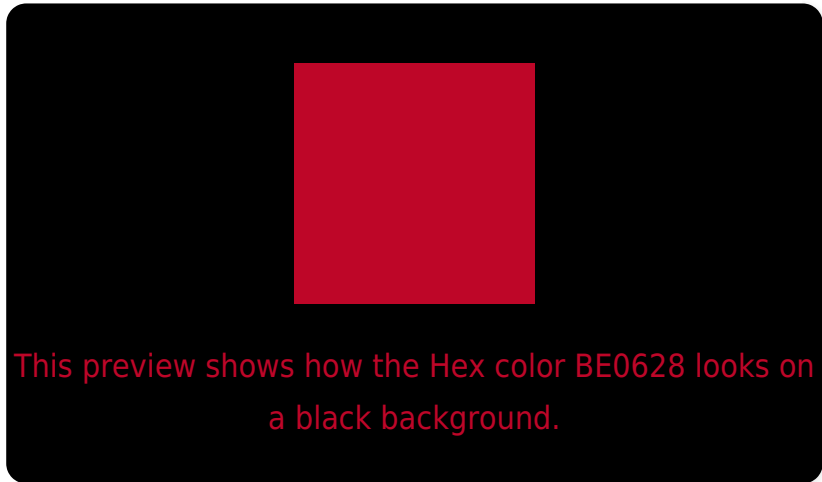
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE0628 Background



This preview shows how black text looks on a background with the Hex color BE0628.

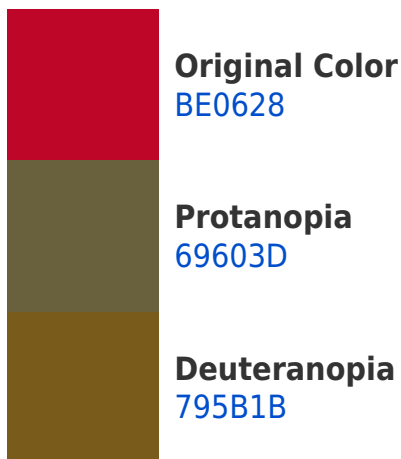


This preview shows how white text looks on a background with the Hex color BE0628.

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
BE0628

Protanomaly
883F35

Deuteranomaly
923C20

Tritanomaly
BE0E13

Monochromacy



Original Color
BE0628

Achromatopsia
414141

Achromatomaly
6E2C38

CSS Examples

Text

The CSS property to change the color of the text to Hex BE0628 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 #BE0628 looks like.

```
.text, #text, p{  
    color:#BE0628  
}
```

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 #BE0628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE0628
}
```

Border

The CSS property to change the border of an element to Hex BE0628 is called "border". The border property can be set on classes, ids or directly on the HTML element.

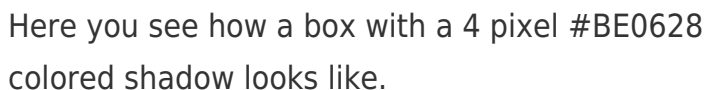
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE0628 }
```

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

```
.border{ border-color:#BE0628 }
```

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



Here you see how a box with a 4 pixel `#BE0628` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE0628; -webkit-box-shadow:4px 4px  
4px 4px #BE0628; box-shadow:4px 4px 4px  
4px #BE0628 }
```

Background

The CSS property to change the background color of an element to Hex BE0628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE0628 }
```

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

```
.background{ background-color:#BE0628 }
```

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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