

# Converting Colors

Hex(BE0922)

Have a look what the booklet for  
Hex(BE0922) contains.

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# Color

**Hex(BE0922)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE0922
RGB	190, 9, 34
RGB Percent	75%, 4%, 13%
CMY	0.2549, 0.9647, 0.8667
CMYK	0.00, 0.95, 0.82, 0.25
HSL	352°, 91%, 39%
HSV	352°, 95%, 75%
XYZ	21.6216, 11.2580, 2.5468
YIQ	65.9690, 99.8510, 46.1470

# Conversions

## Conversions Part 2

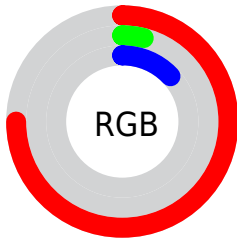
Format	Color
<b>R<sub>YB</sub></b>	190, 9, 34
Decimal	12454178
CIE <sub>Lab</sub>	40.01, 63.80, 39.37
CIE <sub>LCh</sub>	40, 74.968, 31.683
Yxy	11.2580, 0.6103, 0.3178
Android (android.graphics.Color)	4290644258 (0xFFBE0922)
YUV	65.9690, -15.7607, 108.7752
Hunter-Lab	33.5530, 56.3082, 18.9867

# Details

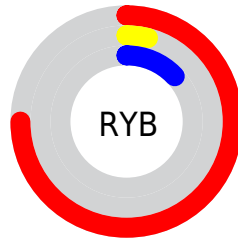
The Hex color **BE0922** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **09BEA5**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **FE554F**, and **7F0000** is the 20% darker color. If you saturate the color by 10%, you get **BE001A**, and if you desaturate by 10%, it is **BE1C32**.

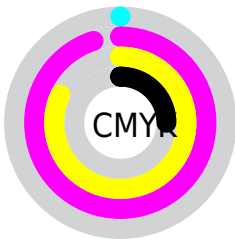
# Distribution



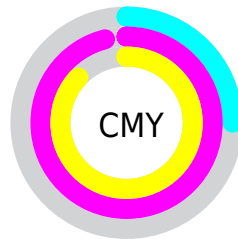
- Red (75%)
- Green (4%)
- Blue (13%)



- Red (75%)
- Yellow (4%)
- Blue (13%)



- Cyan (0%)
- Magenta (95%)
- Yellow (82%)
- Black (25%)



- Cyan (25%)
- Magenta (96%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE0922 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 BE0922 by changing the saturation by 10% instead.



 BE0922

 BE0922

FFFFFF

 9E000D

 FE554F

 7F0000

 FF7268

 600000

 FF8E81

 440003

 FFAB9B

 230001

 FFC8B6

 000000

 FFE6D2

 FFFFEE

 BE0922

 BE0922

■ BE001A

■ BE1C32

■ BE2F43

■ BE4253

■ BE5564

■ BE6874

■ BE7B84

■ BE8E95

■ BEA1A5

■ BEB4B5

# Harmonies

## Analogous

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



C4005E



BE0922



A04200

# Triad

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



BE0922



00731D



0066DB

# Complementary

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



BE0922



09BEA5

# 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.



0073CB



BE0922



007660

# Square

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



BE0922



2F6C00



00779E



564CC8

# Rectangle

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



BE0922



825600



00779E



006CDA



# Sweetspot

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



BE0922



F7B0BA



A309BE



7D5157



FCFCFC



7D7D7D



# Same Dimension

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



BE0922



F70022



BE4809



5E5556



9E0016



1F0004



# Inverse Universe

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



BE0922



F70022



097FBE



5E5556



9E0016



1F0004



# Previews

## White Background



This preview shows how the Hex color BE0922 looks on a white background.

## Color Contrast Check

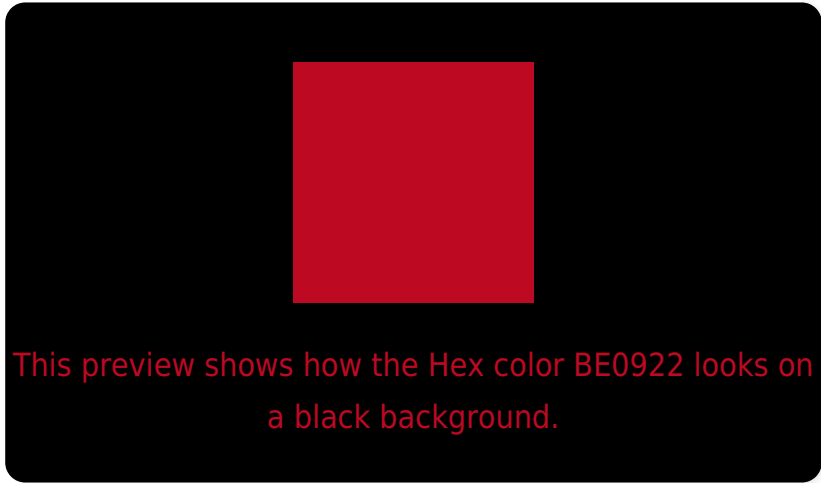
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE0922 Background



This preview shows how black text looks on a background with the Hex color BE0922.



This preview shows how white text looks on a background with the Hex color BE0922.

# 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**  
BE0922

**Protanopia**  
6A6035

**Deuteranopia**  
7A5B11



# Trichromacy



**Original Color**  
BE0922

**Protanomaly**  
89402E

**Deuteranomaly**  
933D17

**Tritanomaly**  
BE0E0C

# Monochromacy



**Original Color**  
BE0922

**Achromatopsia**  
424242

**Achromatomaly**  
6F2D36

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE0922 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 #BE0922 looks like.

```
.text, #text, p{  
    color:#BE0922  
}
```

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 #BE0922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE0922
}
```

## Border

The CSS property to change the border of an element to Hex BE0922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

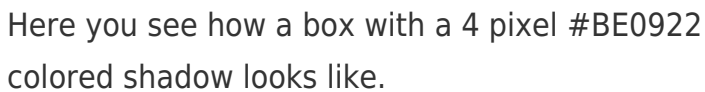
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE0922 }
```

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

```
.border{ border-color:#BE0922 }
```

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



Here you see how a box with a 4 pixel `#BE0922` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE0922; -webkit-box-shadow:4px 4px  
4px 4px #BE0922; box-shadow:4px 4px 4px  
4px #BE0922 }
```

# Background

The CSS property to change the background color of an element to Hex BE0922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE0922 }
```

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

```
.background{ background-color:#BE0922 }
```

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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