

# Converting Colors

Hex(BE1A1D)

Have a look what the booklet for  
Hex(BE1A1D) contains.

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# Color

**Hex(BE1A1D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE1A1D
RGB	190, 26, 29
RGB Percent	75%, 10%, 11%
CMY	0.2549, 0.8980, 0.8863
CMYK	0.00, 0.86, 0.85, 0.25
HSL	359°, 76%, 42%
HSV	359°, 86%, 75%
XYZ	21.8264, 11.7746, 2.2848
YIQ	75.3780, 96.7810, 35.7010

# Conversions

## Conversions Part 2

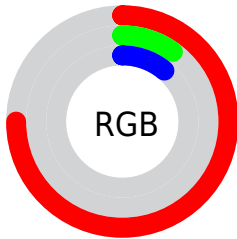
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 26, 29
Decimal	12458525
CIELab	40.86, 61.12, 42.86
CIElCh	41, 74.650, 35.043
Yxy	11.7746, 0.6082, 0.3281
Android (android.graphics.Color)	4290648605 (0xFFBE1A1D)
YUV	75.3780, -22.8644, 100.5235
Hunter-Lab	34.3142, 53.4893, 20.0722

# Details

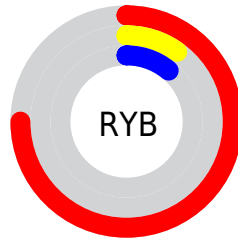
The Hex color **BE1A1D** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **1ABEBB**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FE5B4B**, and **7F0000** is the 20% darker color. If you saturate the color by 10%, you get **BE070A**, and if you desaturate by 10%, it is **BE2D30**.

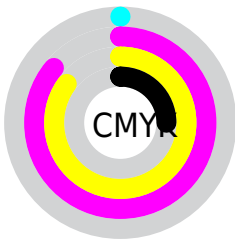
# Distribution



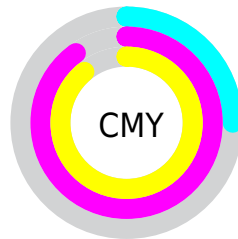
- Red (75%)
- Green (10%)
- Blue (11%)



- Red (75%)
- Yellow (10%)
- Blue (11%)



- Cyan (0%)
- Magenta (86%)
- Yellow (85%)
- Black (25%)



- Cyan (25%)
- Magenta (90%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE1A1D 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 BE1A1D by changing the saturation by 10% instead.



 BE1A1D

 BE1A1D

FFFFFF

 9E0006

 FE5B4B

 7F0000

 FF7763

 600000

 FF947C

 440003

 FFB096

 230001

 FFCDB1

 000000

 FFEBCD

 FFFF E9

 BE1A1D

 BE1A1D

 BE070A

 BE2D30

 BE0003

 BE4042

 BE5355

 BE6668

 BE797A

 BE8C8D

 BE9FA0

 BEB2B2

 BEC5C5

# Harmonies

## Analogous

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



C70059



BE1A1D



9D4800

# Triad

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



BE1A1D



007627



0066DD

# Complementary

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



BE1A1D



1ABEBB

# 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.



0074D1



BE1A1D



007969

# Square

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



BE1A1D



266F00



0079A6



664AC6

# Rectangle

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



BE1A1D



7F5B00



0079A6



006CDC



# Sweetspot

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



BE1A1D



F7B7B8



B91ABE



7D5657



FCFCFC



7D7D7D



# Same Dimension

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



BE1A1D



F70005



BE671A



5E5555



9E0003



1F0001



# Inverse Universe

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



BE1A1D



F70005



1A71BE



5E5555



9E0003



1F0001



# Previews

## White Background



This preview shows how the Hex color BE1A1D looks on a white background.

## Color Contrast Check

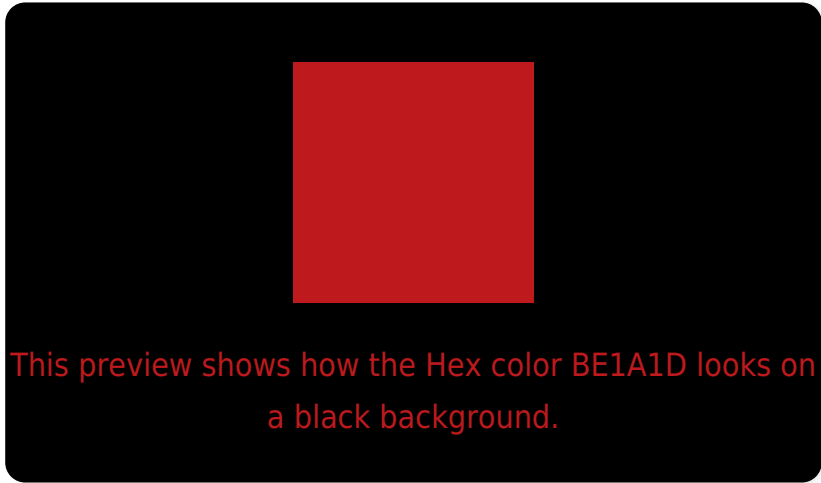
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE1A1D Background



This preview shows how black text looks on a background with the Hex color BE1A1D.



This preview shows how white text looks on a background with the Hex color BE1A1D.

# 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





**Tritanopia**  
BE1B18

# Trichromacy



**Original Color**  
BE1A1D

**Protanomaly**  
8A4828

**Deuteranomaly**  
94450B

**Tritanomaly**  
BE1B1A

# Monochromacy



**Original Color**  
BE1A1D

**Achromatopsia**  
4B4B4B

**Achromatomaly**  
75393A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE1A1D 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 #BE1A1D looks like.

```
.text, #text, p{  
    color:#BE1A1D  
}
```

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 #BE1A1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE1A1D
}
```

## Border

The CSS property to change the border of an element to Hex BE1A1D 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".

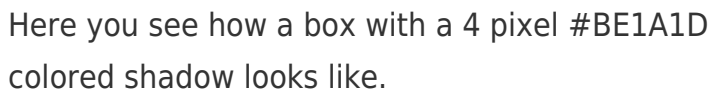
```
.border, #border, table{ border:4px solid
#BE1A1D }
```

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

```
.border{ border-color:#BE1A1D }
```

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

Here you see how a box with a 4 pixel #BE1A1D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE1A1D; -webkit-box-shadow:4px 4px  
4px 4px #BE1A1D; box-shadow:4px 4px 4px  
4px #BE1A1D }
```

# Background

The CSS property to change the background color of an element to Hex BE1A1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE1A1D }
```

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

```
.background{ background-color:#BE1A1D }
```

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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