

Converting Colors

Hex(E60B1C)

Have a look what the booklet for
Hex(E60B1C) contains.

Hex(E60B1C)	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(E60B1C)

Conversions

Conversions Part 1

Format	Color
Hex	E60B1C
RGB	230, 11, 28
RGB Percent	90%, 4%, 11%
CMY	0.0980, 0.9569, 0.8902
CMYK	0.00, 0.95, 0.88, 0.10
HSL	355°, 91%, 47%
HSV	355°, 95%, 90%
XYZ	32.9624, 17.1462, 2.6708
YIQ	78.4190, 125.0670, 51.7150

Conversions

Conversions Part 2

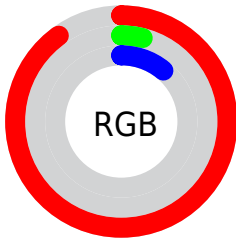
Format	Color
R_{YB}	230, 11, 28
Decimal	15076124
CIE _{Lab}	48.44, 73.51, 53.00
CIE _{LCh}	48, 90.626, 35.789
Yxy	17.1462, 0.6245, 0.3249
Android (android.graphics.Color)	4293266204 (0xFFE60B1C)
YUV	78.4190, -24.8566, 132.9365
Hunter-Lab	41.4079, 69.6293, 25.1613

Details

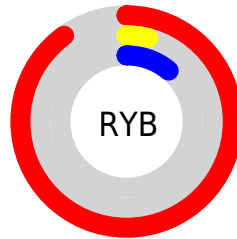
The Hex color **E60B1C** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **0BE6D5**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FF5E4B**, and **A40000** is the 20% darker color. If you saturate the color by 10%, you get **E60012**, and if you desaturate by 10%, it is **E62231**.

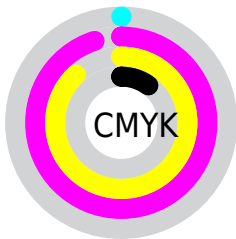
Distribution



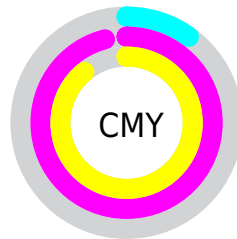
- Red (90%)
- Green (4%)
- Blue (11%)



- Red (90%)
- Yellow (4%)
- Blue (11%)



- Cyan (0%)
- Magenta (95%)
- Yellow (88%)
- Black (10%)



- Cyan (10%)
- Magenta (96%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color E60B1C 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 E60B1C by changing the saturation by 10% instead.

 E60B1C

 E60B1C

FFFFFF

 C50004

 FF5E4B

 A40000

 FF7C64

 840000

 FF9A7E

 640002

 FFB898

 460003

 FFD5B3

 250001

 FFF4CF

 000000

 FFFFEB

 E60B1C

 E60B1C

 E60012

 E62231

 E63946

 E6505C

 E66771

 E67E86

 E6959B

 E6ACB1

 E6C3C6

 E6DADB

Harmonies

Analogous

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



F20068



E60B1C



BC5500

Triad

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



E60B1C



008E2D



007AFF

Complementary

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



E60B1C



0BE6D5

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.



008BFF



E60B1C



009181

Square

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



E60B1C



1E8600



0091CC



7C55F2

Rectangle

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



E60B1C



966D00



0091CC



0081FF

Sweetspot

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



E60B1C



FFB5BB



D40BE6



805356



000000



808080

Same Dimension

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



E60B1C



FF0014



E6660B



736768



B3000E



330004

Inverse Universe

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



E60B1C



FF0014



0B8BE6



736768



B3000E



330004

Previews

White Background



This preview shows how the Hex color E60B1C looks on a white background.

Color Contrast Check

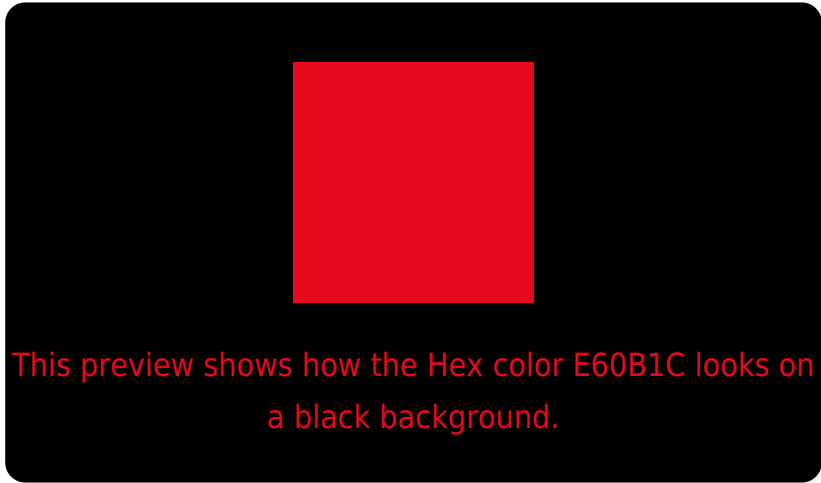
Large Text (above 18pt) WCAG AA ✓ Pass

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 E60B1C Background



This preview shows how black text looks on a background with the Hex color E60B1C.



This preview shows how white text looks on a background with the Hex color E60B1C.

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
E60B1C

Protanopia
827531

Deuteranopia
936E00



Tritanopia
E51500

Trichromacy



Original Color
E60B1C



Protanomaly
A64E29



Deuteranomaly
B14A0A



Tritanomaly
E5110A

Monochromacy



Original Color
E60B1C



Achromatopsia
4E4E4E



Achromatomaly
85363C

CSS Examples

Text

The CSS property to change the color of the text to Hex E60B1C 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 #E60B1C looks like.

```
.text, #text, p{  
    color:#E60B1C  
}
```

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 #E60B1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E60B1C
}
```

Border

The CSS property to change the border of an element to Hex E60B1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

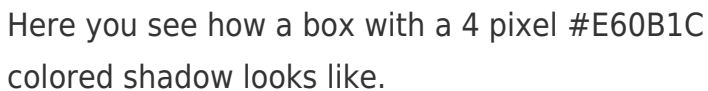
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E60B1C }
```

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

```
.border{ border-color:#E60B1C }
```

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



Here you see how a box with a 4 pixel #E60B1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E60B1C; -webkit-box-shadow:4px 4px  
4px 4px #E60B1C; box-shadow:4px 4px 4px  
4px #E60B1C }
```

Background

The CSS property to change the background color of an element to Hex E60B1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E60B1C }
```

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

```
.background{ background-color:#E60B1C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor