

Converting Colors

Hex(EF3B1B)

Have a look what the booklet for
Hex(EE3B1B) contains.

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Color

Hex(E E3B1B)

Conversions

Conversions Part 1

Format	Color
Hex	EE3B1B
RGB	238, 59, 27
RGB Percent	93%, 23%, 11%
CMY	0.0667, 0.7686, 0.8941
CMYK	0.00, 0.75, 0.89, 0.07
HSL	9°, 86%, 52%
HSV	9°, 89%, 93%
XYZ	37.0217, 21.3842, 3.2132
YIQ	108.8730, 116.9560, 27.9960

Conversions

Conversions Part 2

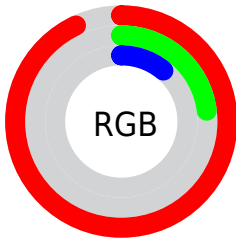
Format	Color
RYB	238, 65, 27
Decimal	15612699
CIELab	53.37, 66.16, 57.79
CIElCh	53, 87.845, 41.140
Yxy	21.3842, 0.6008, 0.3470
Android (android.graphics.Color)	4293802779 (0xFFEE3B1B)
YUV	108.8730, -40.3634, 113.2444
Hunter-Lab	46.2431, 61.9798, 28.2504

Details

The Hex color **EE3B1B** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **1BCEEE**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF774D**, and **AD0000** is the 20% darker color. If you saturate the color by 10%, you get **EE2703**, and if you desaturate by 10%, it is **EE4F33**.

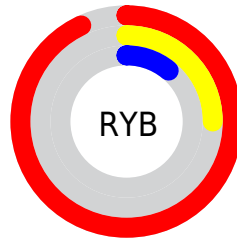
Distribution



Red (93%)

Green (23%)

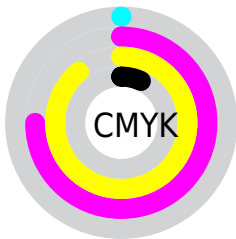
Blue (11%)



Red (93%)

Yellow (25%)

Blue (11%)

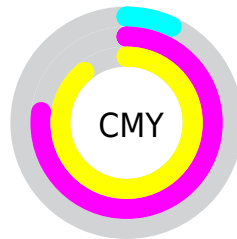


Cyan (0%)

Magenta (75%)

Yellow (89%)

Black (7%)



Cyan (7%)

Magenta (77%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE3B1B 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 EE3B1B by changing the saturation by 10% instead.

 EE3B1B

 EE3B1B

FFFFFF

 CD1200

 FF774D

 AD0000

 FF9466

 8C0000

 FFB180

 6D0000

 FFCE9B

 4E0002

 FFECB6

 300002

 FFFFD2

 000000

 FFFFEF

 EE3B1B

 EE3B1B

■ EE2703

■ EE4F33

■ EE2400

■ EE634B

■ EE7862

■ EE8C7A

■ EEA092

■ EEB4AA

■ EEC8C2

■ EEDDD9

■ EEF1F1

Harmonies

Analogous

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



FF0067



EE3B1B



C16A00

Triad

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



EE3B1B



009C4B



0081FF

Complementary

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



EE3B1B



1BCEEE

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.



0095FF



EE3B1B



009F9B

Square

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



EE3B1B



139500



009EE3



A15AF3

Rectangle

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



EE3B1B



997E00



009EE3



0089FF

Sweetspot

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



EE3B1B



FFC5BA



EE1BCE



805D57



000000



808080

Same Dimension

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



EE3B1B



FF2700



EEA41B



786E6C



B81C00



380900

Inverse Universe

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



1BCEEE



00D8FF



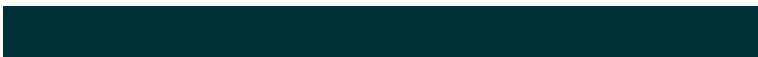
1B65EE



6C7678



009CB8



003038

Previews

White Background



This preview shows how the Hex color EE3B1B looks on a white background.

Color Contrast Check

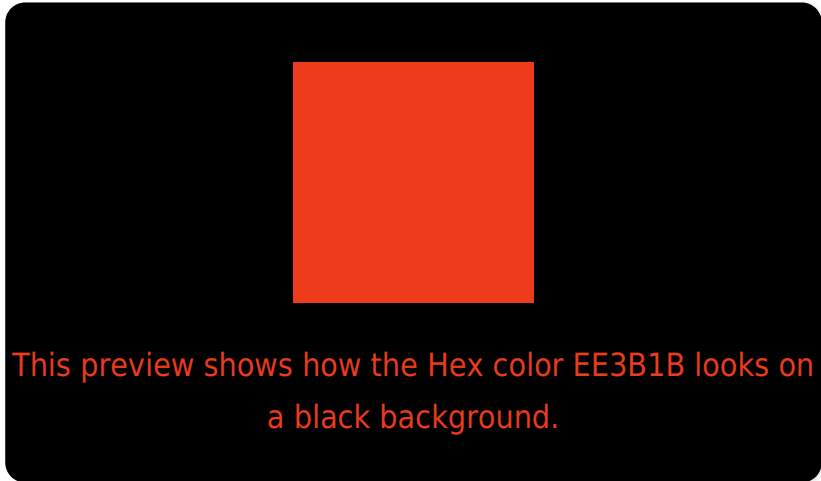
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EE3B1B Background



This preview shows how black text looks on a background with the Hex color EE3B1B.



This preview shows how white text looks on a background with the Hex color EE3B1B.

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

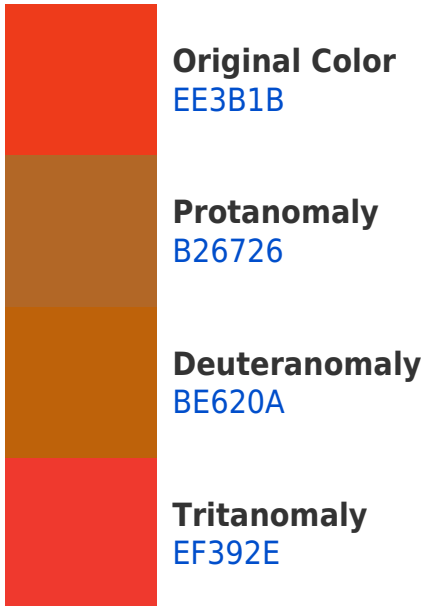


Original Color
EE3B1B

Protanopia
8F802C

Deuteranopia
A27900

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EE3B1B 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 #EE3B1B looks like.

```
.text, #text, p{  
    color:#EE3B1B  
}
```

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 #EE3B1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE3B1B
}
```

Border

The CSS property to change the border of an element to Hex EE3B1B 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
#EE3B1B }
```

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

```
.border{ border-color:#EE3B1B }
```

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

Here you see how a box with a 4 pixel #EE3B1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE3B1B; -webkit-box-shadow:4px 4px  
4px 4px #EE3B1B; box-shadow:4px 4px 4px  
4px #EE3B1B }
```

Background

The CSS property to change the background color of an element to Hex EE3B1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE3B1B }
```

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

```
.background{ background-color:#EE3B1B }
```

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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