

Converting Colors

Hex(EE030E)

Have a look what the booklet for
Hex(EE030E) contains.

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Color

Hex(E E 0 3 0 E)

Conversions

Conversions Part 1

Format	Color
Hex	EE030E
RGB	238, 3, 14
RGB Percent	93%, 1%, 5%
CMY	0.0667, 0.9882, 0.9451
CMYK	0.00, 0.99, 0.94, 0.07
HSL	357°, 98%, 47%
HSV	357°, 99%, 93%
XYZ	35.3717, 18.2740, 2.0784
YIQ	74.5190, 136.5290, 53.2410

Conversions

Conversions Part 2

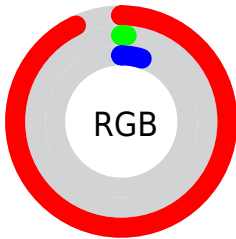
Format	Color
RYB	238, 3, 14
Decimal	15598350
CIELab	49.83, 75.91, 60.04
CIELCh	50, 96.787, 38.343
Yxy	18.2740, 0.6348, 0.3279
Android (android.graphics.Color)	4293788430 (0xFFEE030E)
YUV	74.5190, -29.8359, 143.3728
Hunter-Lab	42.7481, 72.8900, 27.0410

Details

The Hex color **EE030E** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **03EEE3**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FF5D41**, and **AB0000** is the 20% darker color. If you saturate the color by 10%, you get **EE000B**, and if you desaturate by 10%, it is **EE1B25**.

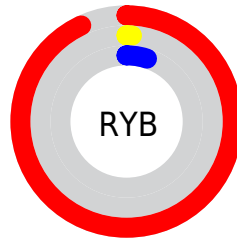
Distribution



Red (93%)

Green (1%)

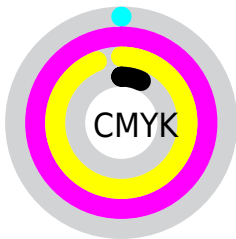
Blue (5%)



Red (93%)

Yellow (1%)

Blue (5%)

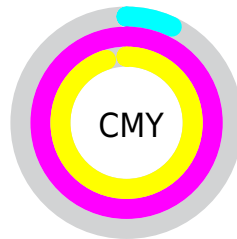


Cyan (0%)

Magenta (99%)

Yellow (94%)

Black (7%)



Cyan (7%)

Magenta (99%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE030E 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 EE030E by changing the saturation by 10% instead.

 EE030E

 EE030E

FFFFFFE

 CD0000

 FF5D41

 AB0000

 FF7C5A

 8A0000

 FF9A73

 6A0002

 FFB88E

 4D0004

 FFD6A9

 2C0001

 FFF5C4

 000000

 FFFFE1

 EE030E

 EE030E

 EE000B

 EE1B25

 EE333B

 EE4A52

 EE6269

 EE7A7F

 EE9296

 EEAAAD

 EEC1C3

 EED9DA

Harmonies

Analogous

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



FF0064



EE030E



BF5A00

Triad

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



EE030E



009333



007CFF

Complementary

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



EE030E



03EEE3

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.



0090FF



EE030E



00968C

Square

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



EE030E



008C00



0096DC



8B51FA

Rectangle

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



EE030E



957200



0096DC



0084FF

Sweetspot

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



EE030E



FFB3B6



E203EE



805254



000000



808080

Same Dimension

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



EE030E



FF000C



EE6D03



786C6C



B80009



380003

Inverse Universe

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



EE030E



FF000C



0384EE



786C6C



B80009



380003

Previews

White Background



This preview shows how the Hex color EE030E looks on a white background.

Color Contrast Check

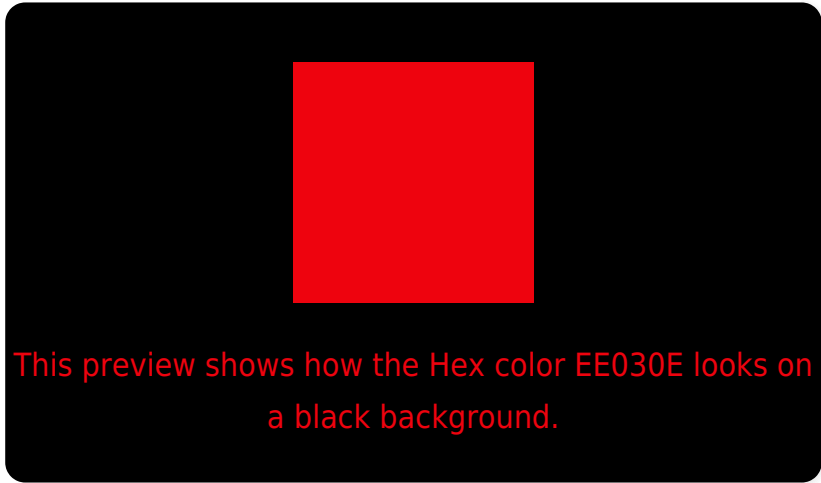
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 EE030E Background



This preview shows how black text looks on a background with the Hex color EE030E.



This preview shows how white text looks on a background with the Hex color EE030E.

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
EE030E

Protanopia
877824

Deuteranopia
977200



Tritanopia
EC1600

Trichromacy



Original Color
EE030E



Protanomaly
AC4D1C



Deuteranomaly
B74A05



Tritanomaly
ED0F05

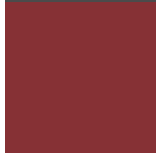
Monochromacy



Original Color
EE030E



Achromatopsia
4B4B4B



Achromatomaly
863135

CSS Examples

Text

The CSS property to change the color of the text to Hex EE030E 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 #EE030E looks like.

```
.text, #text, p{  
    color:#EE030E  
}
```

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 #EE030E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE030E
}
```

Border

The CSS property to change the border of an element to Hex EE030E is called "border". The border property can be set on classes, ids or directly on the HTML element.

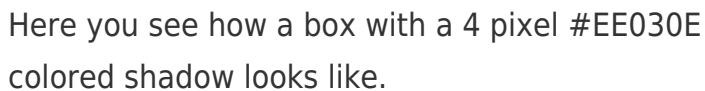
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EE030E }
```

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

```
.border{ border-color:#EE030E }
```

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



Here you see how a box with a 4 pixel #EE030E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE030E; -webkit-box-shadow:4px 4px  
4px 4px #EE030E; box-shadow:4px 4px 4px  
4px #EE030E }
```

Background

The CSS property to change the background color of an element to Hex EE030E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE030E }
```

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

```
.background{ background-color:#EE030E }
```

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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