

Converting Colors

Hex(EF0714)

Have a look what the booklet for
Hex(EE0714) contains.

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Color

Hex(EF0714)

Conversions

Conversions Part 1

Format	Color
Hex	EE0714
RGB	238, 7, 20
RGB Percent	93%, 3%, 8%
CMY	0.0667, 0.9725, 0.9216
CMYK	0.00, 0.97, 0.92, 0.07
HSL	357°, 94%, 48%
HSV	357°, 97%, 93%
XYZ	35.4621, 18.3796, 2.3404
YIQ	77.5510, 133.5030, 53.0150

Conversions

Conversions Part 2

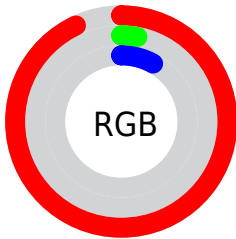
Format	Color
RYB	238, 7, 20
Decimal	15599380
CIELab	49.95, 75.67, 58.10
CIElCh	50, 95.406, 37.519
Yxy	18.3796, 0.6312, 0.3271
Android (android.graphics.Color)	4293789460 (0xFFEE0714)
YUV	77.5510, -28.3726, 140.7138
Hunter-Lab	42.8714, 72.6255, 26.7733

Details

The Hex color **EE0714** 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 **07EEE1**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF5E45**, and **AC0000** is the 20% darker color. If you saturate the color by 10%, you get **EE000D**, and if you desaturate by 10%, it is **EE1F2A**.

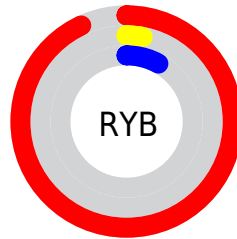
Distribution



Red (93%)

Green (3%)

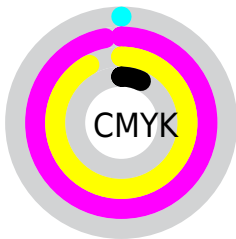
Blue (8%)



Red (93%)

Yellow (3%)

Blue (8%)

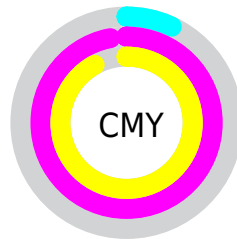


Cyan (0%)

Magenta (97%)

Yellow (92%)

Black (7%)



Cyan (7%)

Magenta (97%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE0714 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 EE0714 by changing the saturation by 10% instead.

 EE0714

 EE0714

FFFFFF

 CD0000

 FF5E45

 AC0000

 FF7D5E

 8B0000

 FF9B78

 6A0002

 FFB992

 4D0004

 FFD7AD

 2C0001

 FFF5C9

 000000

 FFFF5E

 EE0714

 EE0714

 EE000D

 EE1F2A

 EE3741

 EE4E57

 EE666E

 EE7E84

 EE969B

 EEAE B1

 EEC5C8

 EEDDDE

Harmonies

Analogous

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



FE0067



EE0714



C15A00

Triad

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



EE0714



009332



007CFF

Complementary

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



EE0714



07EEE1

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



EE0714



00968A

Square

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



EE0714



008B00



0096D9



8853FA

Rectangle

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



EE0714



977200



0096D9



0085FF

Sweetspot

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



EE0714



FFB5B9



DF07EE



805355



000000



808080

Same Dimension

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



EE0714



FF000E



EE6B07



786C6D



B8000A



380003

Inverse Universe

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



EE0714



FF000E



078AEE



786C6D



B8000A



380003

Previews

White Background



This preview shows how the Hex color EE0714 looks on a white background.

Color Contrast Check

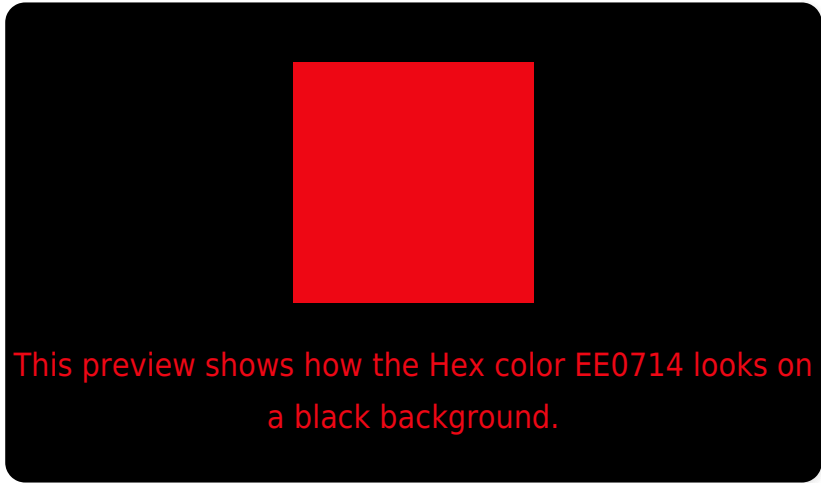
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE0714 Background



This preview shows how black text looks on a background with the Hex color EE0714.



This preview shows how white text looks on a background with the Hex color EE0714.

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
EE0714

Protanopia
867829

Deuteranopia
987200

Trichromacy



Original Color
EE0714



Protanomaly
AC4F21

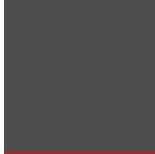


Deuteranomaly
B74B07

Monochromacy



Original Color
EE0714



Achromatopsia
4E4E4E



Achromatomaly
883439

CSS Examples

Text

The CSS property to change the color of the text to Hex EE0714 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 #EE0714 looks like.

```
.text, #text, p{  
    color:#EE0714  
}
```

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 #EE0714 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE0714
}
```

Border

The CSS property to change the border of an element to Hex EE0714 is called "border". The border property can be set on classes, ids or directly on the HTML element.

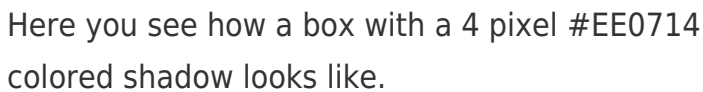
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EE0714 }
```

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

```
.border{ border-color:#EE0714 }
```

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



Here you see how a box with a 4 pixel #EE0714 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE0714; -webkit-box-shadow:4px 4px  
4px 4px #EE0714; box-shadow:4px 4px 4px  
4px #EE0714 }
```

Background

The CSS property to change the background color of an element to Hex EE0714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE0714 }
```

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

```
.background{ background-color:#EE0714 }
```

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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