

Converting Colors

Hex(E60F08)

Have a look what the booklet for
Hex(E60F08) contains.

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Color

Hex(E60F08)

Conversions

Conversions Part 1

Format	Color
Hex	E60F08
RGB	230, 15, 8
RGB Percent	90%, 6%, 3%
CMY	0.0980, 0.9412, 0.9686
CMYK	0.00, 0.93, 0.97, 0.10
HSL	2°, 93%, 47%
HSV	2°, 97%, 90%
XYZ	32.8478, 17.1822, 1.8149
YIQ	78.4870, 130.3870, 43.4030

Conversions

Conversions Part 2

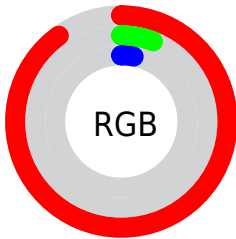
Format	Color
R_{YB}	230, 15, 8
Decimal	15077128
CIE _{Lab}	48.49, 72.91, 60.10
CIE _{LCh}	48, 94.488, 39.497
Yxy	17.1822, 0.6336, 0.3314
Android (android.graphics.Color)	4293267208 (0xFFE60F08)
YUV	78.4870, -34.7501, 132.8769
Hunter-Lab	41.4514, 68.9108, 26.4200

Details

The Hex color **E60F08** 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 **08DFE6**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FF5E3D**, and **A40000** is the 20% darker color. If you saturate the color by 10%, you get **E60700**, and if you desaturate by 10%, it is **E6251F**.

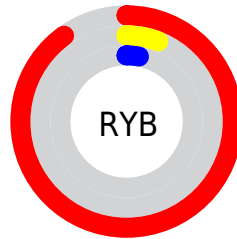
Distribution



Red (90%)

Green (6%)

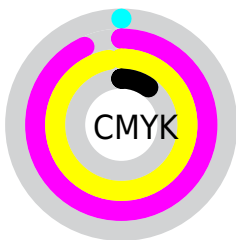
Blue (3%)



Red (90%)

Yellow (6%)

Blue (3%)

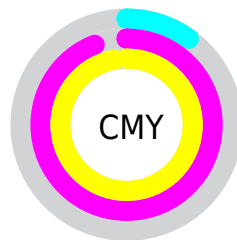


Cyan (0%)

Magenta (93%)

Yellow (97%)

Black (10%)



Cyan (10%)

Magenta (94%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color E60F08 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 E60F08 by changing the saturation by 10% instead.

 E60F08

 E60F08

 FFFFF9

 C50000

 FF5E3D

 A40000

 FF7D56

 830000

 FF9A70

 630002

 FFB88A

 460003

 FFD6A5

 250001

 FFF4C0

 000000

 FFFFDD

 E60F08

 E60F08

 E60700

 E6251F

 E63C36

 E6524D

 E66864

 E67E7B

 E69592

 E6ABA9

 E6C1C0

 E6D7D7

Harmonies

Analogous

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



F8005E



E60F08



B85900

Triad

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



E60F08



008F36



0077FF

Complementary

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



E60F08



08DFE6

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



E60F08



00928C

Square

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



E60F08



008800



0092D9



8D4CF1

Rectangle

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



E60F08



8E7000



0092D9



0080FF

Sweetspot

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



E60F08



FFB7B5



E608E2



805453



000000



808080

Same Dimension

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



E60F08



FF0800



E67B08



736867



B30600



330200

Inverse Universe

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



08DFE6



00F7FF



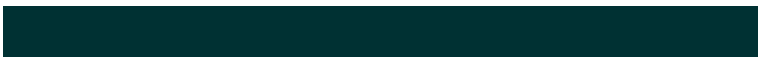
0873E6



677273



00ADB3



003133

Previews

White Background



This preview shows how the Hex color E60F08 looks on a white background.

Color Contrast Check

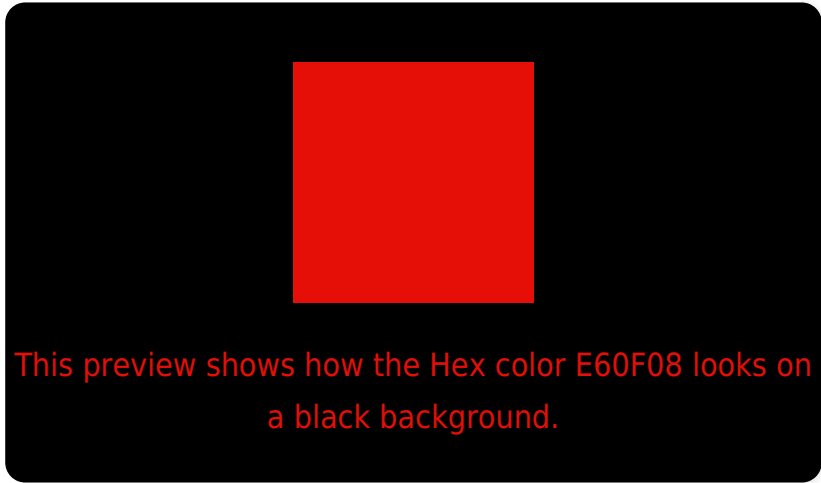
Large Text (above 18pt) WCAG AA ✓ Pass

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 E60F08 Background



This preview shows how black text looks on a background with the Hex color E60F08.



This preview shows how white text looks on a background with the Hex color E60F08.

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
E60F08

Protanopia
83751F

Deuteranopia
936F00



Tritanopia
E51500

Trichromacy



Original Color
E60F08



Protanomaly
A75017



Deuteranomaly
B14C03



Tritanomaly
E51303

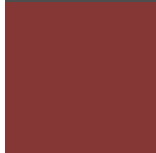
Monochromacy



Original Color
E60F08



Achromatopsia
4E4E4E



Achromatomaly
853735

CSS Examples

Text

The CSS property to change the color of the text to Hex E60F08 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 #E60F08 looks like.

```
.text, #text, p{  
    color:#E60F08  
}
```

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 #E60F08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E60F08
}
```

Border

The CSS property to change the border of an element to Hex E60F08 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".

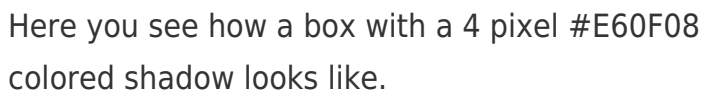
```
.border, #border, table{ border:4px solid
#E60F08 }
```

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

```
.border{ border-color:#E60F08 }
```

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

Here you see how a box with a 4 pixel #E60F08 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E60F08; -webkit-box-shadow:4px 4px  
4px 4px #E60F08; box-shadow:4px 4px 4px  
4px #E60F08 }
```

Background

The CSS property to change the background color of an element to Hex E60F08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E60F08 }
```

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

```
.background{ background-color:#E60F08 }
```

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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