

Converting Colors

Hex(E35F07)

Have a look what the booklet for
Hex(E35F07) contains.

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Color

Hex(E35F07)

Conversions

Conversions Part 1

Format	Color
Hex	E35F07
RGB	227, 95, 7
RGB Percent	89%, 37%, 3%
CMY	0.1098, 0.6275, 0.9725
CMYK	0.00, 0.58, 0.97, 0.11
HSL	24°, 94%, 46%
HSV	24°, 97%, 89%
XYZ	35.8091, 24.5307, 3.0486
YIQ	124.4360, 106.9200, 0.6160

Conversions

Conversions Part 2

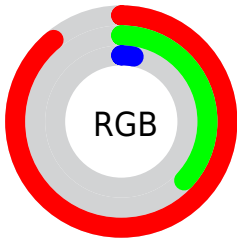
Format	Color
R_{YB}	227, 154, 7
Decimal	14900999
CIE _{Lab}	56.62, 48.13, 64.47
CIE _{LCh}	57, 80.450, 53.258
Yxy	24.5307, 0.5649, 0.3870
Android (android.graphics.Color)	4293091079 (0xFFE35F07)
YUV	124.4360, -57.8959, 89.9486
Hunter-Lab	49.5284, 42.3810, 31.0205

Details

The Hex color **E35F07** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **078BE3**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF9544**, and **A32900** is the 20% darker color. If you saturate the color by 10%, you get **E35B00**, and if you desaturate by 10%, it is **E36D1E**.

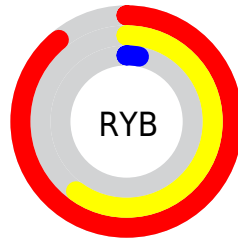
Distribution



Red (89%)

Green (37%)

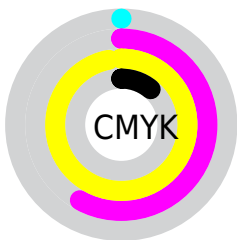
Blue (3%)



Red (89%)

Yellow (60%)

Blue (3%)

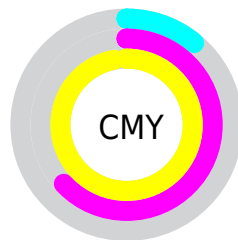


Cyan (0%)

Magenta (58%)

Yellow (97%)

Black (11%)



Cyan (11%)

Magenta (63%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color E35F07 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 E35F07 by changing the saturation by 10% instead.

 E35F07

 E35F07

FFFFFF

 C34400

 FF9544

 A32900

 FFB15F

 840400

 FFCD79

 650000

 FFEA94

 480000

 FFFF80

 2D0002

 FFFFCC

 000000

 FFFF99

 E35F07

 E35F07

 E35B00

 E36D1E

 E37A34

 E3884B

 E39562

 E3A379

 E3B18F

 E3BEA6

 E3CCBD

 E3DAD3

Harmonies

Analogous

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



FE3755



E35F07



B27F00

Triad

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



E35F07



00A575



587CFF

Complementary

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



E35F07



078BE3

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.



0096FF



E35F07



00A6BE

Square

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



E35F07



00A029



00A2F8



CB56DD

Rectangle

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



E35F07



888E00



00A2F8



0086FF

Sweetspot

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



E35F07



FFD3B5



E3078B



806553



000000



808080

Same Dimension

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



E35F07



FF6600



E3CD07



736C67



B34700



331400

Inverse Universe

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



078BE3



0099FF



071DE3



676E73



006BB3



001F33

Previews

White Background



This preview shows how the Hex color E35F07 looks on a white background.

Color Contrast Check

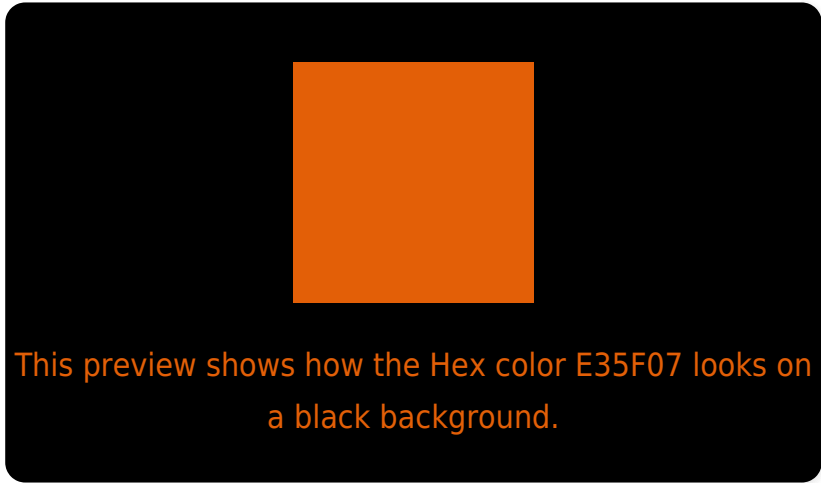
Large Text (above 18pt) WCAG AA ✓ Pass

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 E35F07 Background



This preview shows how black text looks on a background with the Hex color E35F07.



This preview shows how white text looks on a background with the Hex color E35F07.

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
E35F07

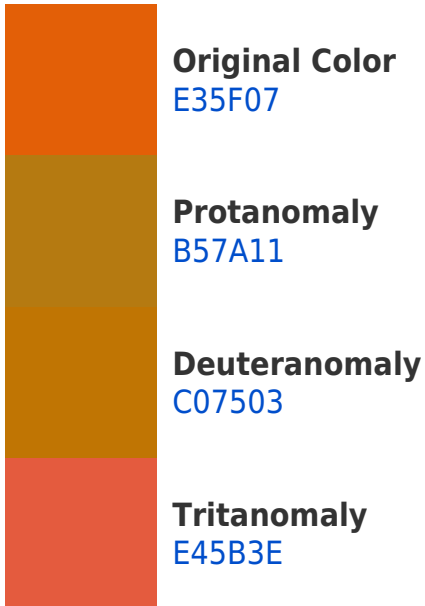
Protanopia
9A8917

Deuteranopia
AC8100



Tritanopia
E5585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E35F07 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 #E35F07 looks like.

```
.text, #text, p{  
    color:#E35F07  
}
```

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 #E35F07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E35F07  
}
```

Border

The CSS property to change the border of an element to Hex E35F07 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  
#E35F07 }
```

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

```
.border{ border-color:#E35F07 }
```

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

Here you see how a box with a 4 pixel #E35F07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E35F07; -webkit-box-shadow:4px 4px  
4px 4px #E35F07; box-shadow:4px 4px 4px  
4px #E35F07 }
```

Background

The CSS property to change the background color of an element to Hex E35F07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E35F07 }
```

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

```
.background{ background-color:#E35F07 }
```

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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