

Converting Colors

Hex(E85E07)

Have a look what the booklet for
Hex(E85E07) contains.

Hex(E85E07)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E85E07)

Conversions

Conversions Part 1

Format	Color
Hex	E85E07
RGB	232, 94, 7
RGB Percent	91%, 37%, 3%
CMY	0.0902, 0.6314, 0.9725
CMYK	0.00, 0.59, 0.97, 0.09
HSL	23°, 94%, 47%
HSV	23°, 97%, 91%
XYZ	37.3198, 25.1766, 3.0936
YIQ	125.3440, 110.1750, 2.1990

Conversions

Conversions Part 2

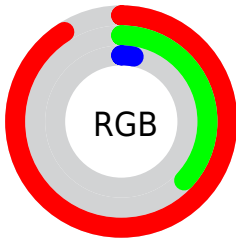
Format	Color
RYB	232, 149, 7
Decimal	15228423
CIELab	57.25, 50.41, 65.26
CIELCh	57, 82.463, 52.315
Yxy	25.1766, 0.5690, 0.3838
Android (android.graphics.Color)	4293418503 (0xFFE85E07)
YUV	125.3440, -58.3436, 93.5373
Hunter-Lab	50.1762, 44.9552, 31.4679

Details

The Hex color **E85E07** 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 **0791E8**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF9444**, and **A82600** is the 20% darker color. If you saturate the color by 10%, you get **E85A00**, and if you desaturate by 10%, it is **E86C1E**.

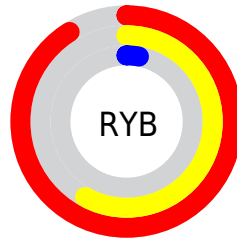
Distribution



Red (91%)

Green (37%)

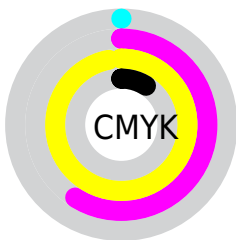
Blue (3%)



Red (91%)

Yellow (58%)

Blue (3%)

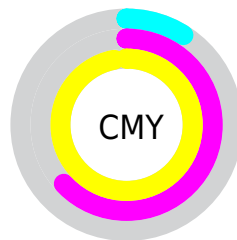


Cyan (0%)

Magenta (59%)

Yellow (97%)

Black (9%)



Cyan (9%)

Magenta (63%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color E85E07 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 E85E07 by changing the saturation by 10% instead.

 E85E07

 E85E07

FFFFFF

 C84300

 FF9444

 A82600

 FFB05F

 880000

 FFCC79

 6A0000

 FFE994

 4C0000

 FFFF00

 310002

 FFFFCC

 000000

 FFFF00

 E85E07

 E85E07

 E85A00

 E86C1E

 E87A35

 E8894D

 E89764

 E8A57B

 E8B392

 E8C2A9

 E8D0C1

 E8DED8

Harmonies

Analogous

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



FF3358



E85E07



B68000

Triad

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



E85E07



00A774



4F7FFF

Complementary

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



E85E07



0791E8

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.



0098FF



E85E07



00A8BE

Square

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



E85E07



00A225



00A5FB



CC57E3

Rectangle

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



E85E07



8B9000



00A5FB



0089FF

Sweetspot

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



E85E07



FFD2B5



E80792



806453



000000



808080

Same Dimension

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



E85E07



FF6300



E8CE07



736C67



B34500



331400

Inverse Universe

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



0791E8



009CFF



0721E8



676E73



006DB3



001F33

Previews

White Background



This preview shows how the Hex color E85E07 looks on a white background.

Color Contrast Check

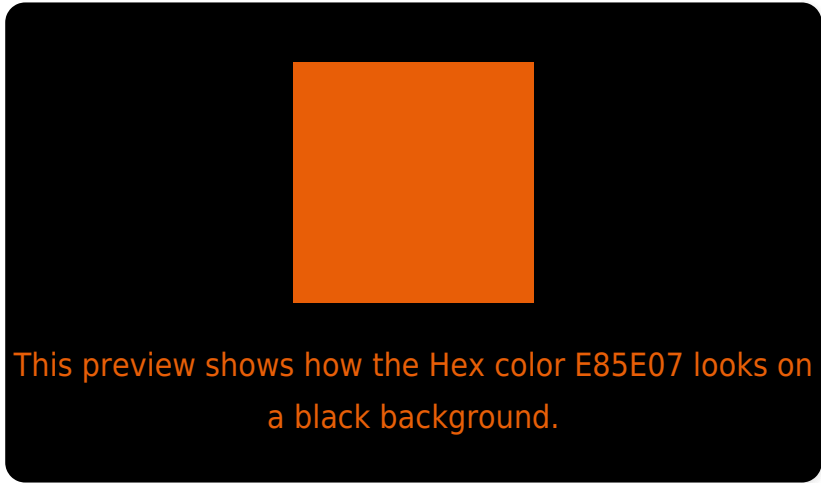
Large Text (above 18pt) WCAG AA ✓ Pass

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 E85E07 Background



This preview shows how black text looks on a background with the Hex color E85E07.



This preview shows how white text looks on a background with the Hex color E85E07.

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
E85E07

Protanopia
9B8A18

Deuteranopia
AE8300

Trichromacy



Original Color
E85E07

Protanomaly
B77A12

Deuteranomaly
C37603

Tritanomaly
E95A3E

Monochromacy



Original Color
E85E07

Achromatopsia
7D7D7D

Achromatomaly
A47252

CSS Examples

Text

The CSS property to change the color of the text to Hex E85E07 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 #E85E07 looks like.

```
.text, #text, p{  
    color:#E85E07  
}
```

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 #E85E07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E85E07
}
```

Border

The CSS property to change the border of an element to Hex E85E07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

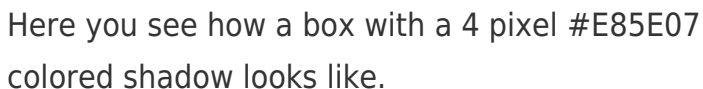
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E85E07 }
```

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

```
.border{ border-color:#E85E07 }
```

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



Here you see how a box with a 4 pixel #E85E07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E85E07; -webkit-box-shadow:4px 4px  
4px 4px #E85E07; box-shadow:4px 4px 4px  
4px #E85E07 }
```

Background

The CSS property to change the background color of an element to Hex E85E07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E85E07 }
```

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

```
.background{ background-color:#E85E07 }
```

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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