

Converting Colors

Hex(E85427)

Have a look what the booklet for
Hex(E85427) contains.

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Color

Hex(E85427)

Conversions

Conversions Part 1

Format	Color
Hex	E85427
RGB	232, 84, 39
RGB Percent	91%, 33%, 15%
CMY	0.0902, 0.6706, 0.8471
CMYK	0.00, 0.64, 0.83, 0.09
HSL	14°, 81%, 53%
HSV	14°, 83%, 91%
XYZ	36.8152, 23.6429, 4.5426
YIQ	123.1220, 102.6530, 17.3810

Conversions

Conversions Part 2

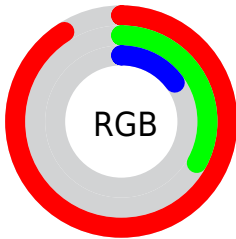
Format	Color
R_{YB}	232, 98, 39
Decimal	15225895
CIE Lab	55.73, 55.30, 54.30
CIE LCh	56, 77.504, 44.480
Yxy	23.6429, 0.5664, 0.3637
Android (android.graphics.Color)	4293415975 (0xFFE85427)
YUV	123.1220, -41.4721, 95.4860
Hunter-Lab	48.6240, 50.0577, 28.4977

Details

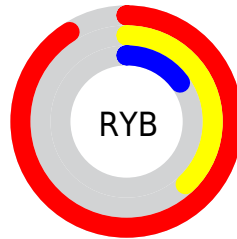
The Hex color **E85427** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **27BBE8**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8B59**, and **A81600** is the 20% darker color. If you saturate the color by 10%, you get **E84210**, and if you desaturate by 10%, it is **E8663E**.

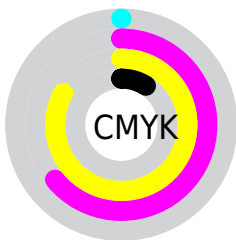
Distribution



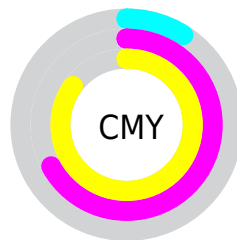
- Red (91%)
- Green (33%)
- Blue (15%)



- Red (91%)
- Yellow (38%)
- Blue (15%)



- Cyan (0%)
- Magenta (64%)
- Yellow (83%)
- Black (9%)



- Cyan (9%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color E85427 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 E85427 by changing the saturation by 10% instead.

 E85427

 E85427

FFFFFF

 C8380C

 FF8B59

 A81600

 FFA772

 890000

 FFC48C

 6A0000

 FFE1A7

 4C0000

 FFFEC3

 300002

 FFFFDF

 000000

 FFFFFC

 E85427

 E85427

 E84210

 E8663E

 E83600

 E87855

 E8896D

 E89B84

 E8AD9B

 E8BFB2

 E8D1C9

 E8E2E1

 E8F4F8

Harmonies

Analogous

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



FA3268



E85427



BE7600

Triad

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



E85427



00A15F



0083FF

Complementary

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



E85427



27BBE8

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.



0097FF



E85427



00A3A5

Square

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



E85427



2A9A0F



00A1E3



AF62E7

Rectangle

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



E85427



988600



00A1E3



008BFF

Sweetspot

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



E85427



FFCEBF



E827BE



806259



000000



808080

Same Dimension

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



E85427



FF3B00



E8B127



736A67



B32A00



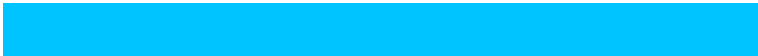
330C00

Inverse Universe

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



27BBE8



00C4FF



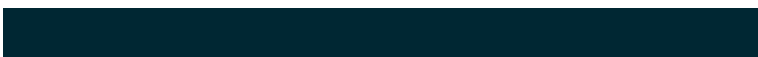
275EE8



677073



0089B3



002733

Previews

White Background



This preview shows how the Hex color E85427 looks on a white background.

Color Contrast Check

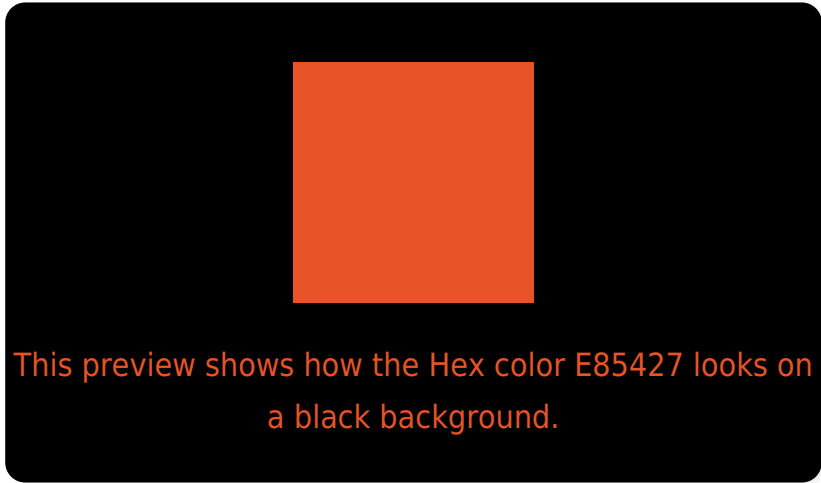
Large Text (above 18pt) WCAG AA ✓ Pass

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 E85427 Background



This preview shows how black text looks on a background with the Hex color E85427.



This preview shows how white text looks on a background with the Hex color E85427.

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
E85427

Protanopia
958634

Deuteranopia
A97F16



Tritanopia
E94F54

Trichromacy



Original Color
E85427

Protanomaly
B3742F

Deuteranomaly
C06F1C

Tritanomaly
E95144

Monochromacy



Original Color
E85427

Achromatopsia
7B7B7B

Achromatomaly
A36D5C

CSS Examples

Text

The CSS property to change the color of the text to Hex E85427 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 #E85427 looks like.

```
.text, #text, p{  
    color:#E85427  
}
```

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 #E85427 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E85427
}
```

Border

The CSS property to change the border of an element to Hex E85427 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".

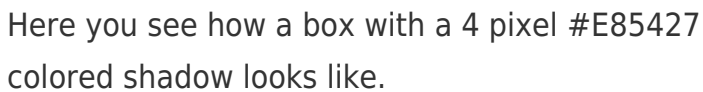
```
.border, #border, table{ border:4px solid
#E85427 }
```

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

```
.border{ border-color:#E85427 }
```

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

Here you see how a box with a 4 pixel #E85427 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E85427; -webkit-box-shadow:4px 4px  
4px 4px #E85427; box-shadow:4px 4px 4px  
4px #E85427 }
```

Background

The CSS property to change the background color of an element to Hex E85427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E85427 }
```

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

```
.background{ background-color:#E85427 }
```

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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