

Converting Colors

Hex(E95915)

Have a look what the booklet for
Hex(E95915) contains.

Hex(E95915)	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(E95915)

Conversions

Conversions Part 1

Format	Color
Hex	E95915
RGB	233, 89, 21
RGB Percent	91%, 35%, 8%
CMY	0.0863, 0.6510, 0.9176
CMYK	0.00, 0.62, 0.91, 0.09
HSL	19°, 83%, 50%
HSV	19°, 91%, 91%
XYZ	37.3120, 24.5225, 3.4762
YIQ	124.3040, 107.6520, 9.3800

Conversions

Conversions Part 2

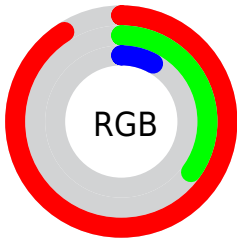
Format	Color
R_{YB}	233, 121, 21
Decimal	15292693
CIE _{Lab}	56.61, 53.14, 61.74
CIE _{LCh}	57, 81.460, 49.278
Yxy	24.5225, 0.5713, 0.3755
Android (android.graphics.Color)	4293482773 (0xFFE95915)
YUV	124.3040, -50.9289, 95.3264
Hunter-Lab	49.5202, 47.8340, 30.5021

Details

The Hex color **E95915** 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 **15A5E9**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF904B**, and **A91F00** is the 20% darker color. If you saturate the color by 10%, you get **E94B00**, and if you desaturate by 10%, it is **E9692C**.

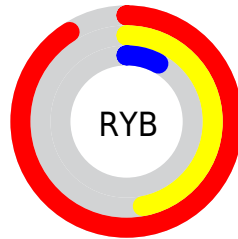
Distribution



Red (91%)

Green (35%)

Blue (8%)



Red (91%)

Yellow (47%)

Blue (8%)

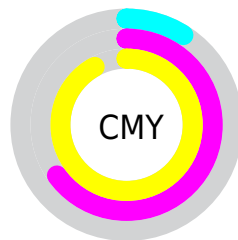


Cyan (0%)

Magenta (62%)

Yellow (91%)

Black (9%)



Cyan (9%)

Magenta (65%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color E95915 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 E95915 by changing the saturation by 10% instead.

 E95915

 E95915

FFFFFF

 C93D00

 FF904B

 A91F00

 FFAC65

 890000

 FFC87F

 6A0000

 FFE59A

 4C0000

 FFFFB6

 310002

 FFFFD2

 000000

 FFFFEF

 E95915

 E95915

 E94B00

 E9692C

 E97944

 E9885B

 E99872

 E9A88A

 E9B8A1

 E9C8B8

 E9D8CF

 E9E7E7

Harmonies

Analogous

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



FF2F5E



E95915



B97C00

Triad

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



E95915



00A56B



3180FF

Complementary

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



E95915



15A5E9

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



E95915



00A6B5

Square

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



E95915



009F1A



00A3F3



C15BE6

Rectangle

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



E95915



918C00



00A3F3



008AFF

Sweetspot

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



E95915



FFD0BA



E915A6



806457



000000



808080

Same Dimension

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



E95915



FF5200



E9C215



756D6A



B53A00



361100

Inverse Universe

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



15A5E9



00ADFF



153CE9



6A7275



007BB5



002436

Previews

White Background



This preview shows how the Hex color E95915 looks on a white background.

Color Contrast Check

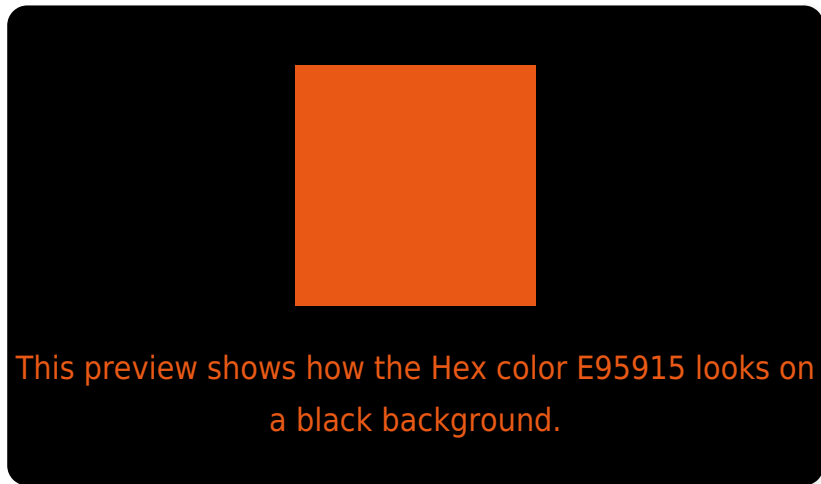
Large Text (above 18pt) WCAG AA ✓ Pass

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 E95915 Background



This preview shows how black text looks on a background with the Hex color E95915.



This preview shows how white text looks on a background with the Hex color E95915.

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

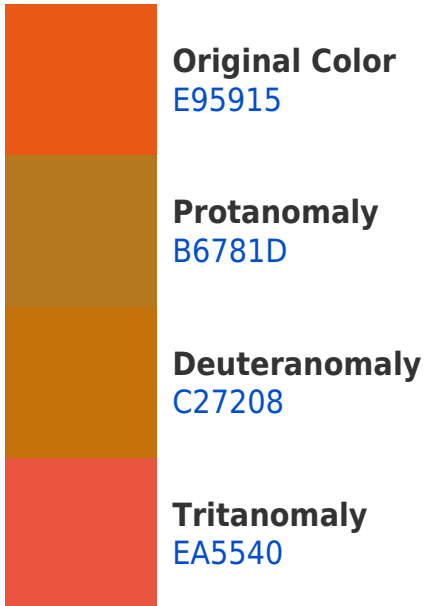


Original Color
E95915

Protanopia
998921

Deuteranopia
AC8100

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E95915 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 #E95915 looks like.

```
.text, #text, p{  
    color:#E95915  
}
```

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 #E95915 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E95915
}
```

Border

The CSS property to change the border of an element to Hex E95915 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
#E95915 }
```

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

```
.border{ border-color:#E95915 }
```

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

Here you see how a box with a 4 pixel #E95915 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E95915; -webkit-box-shadow:4px 4px  
4px 4px #E95915; box-shadow:4px 4px 4px  
4px #E95915 }
```

Background

The CSS property to change the background color of an element to Hex E95915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E95915 }
```

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

```
.background{ background-color:#E95915 }
```

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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