

Converting Colors

Hex(ED3E00)

Have a look what the booklet for
Hex(ED3E00) contains.

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Color

Hex(ED3E00)

Conversions

Conversions Part 1

Format	Color
Hex	ED3E00
RGB	237, 62, 0
RGB Percent	93%, 24%, 0%
CMY	0.0706, 0.7569, 1.0000
CMYK	0.00, 0.74, 1.00, 0.07
HSL	16°, 100%, 46%
HSV	16°, 100%, 93%
XYZ	36.6477, 21.4498, 2.2087
YIQ	107.2570, 124.2020, 17.8180

Conversions

Conversions Part 2

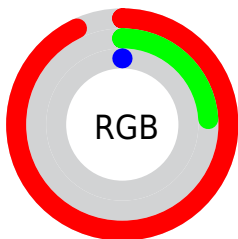
Format	Color
RYB	237, 84, 0
Decimal	15547904
CIELab	53.44, 64.62, 65.18
CIElCh	53, 91.779, 45.247
Yxy	21.4498, 0.6077, 0.3557
Android (android.graphics.Color)	4293737984 (0xFFED3E00)
YUV	107.2570, -52.8777, 113.7846
Hunter-Lab	46.3139, 60.1957, 29.5922

Details

The Hex color **ED3E00** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **00AFED**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF793D**, and **AB0000** is the 20% darker color. If you saturate the color by 10%, you get **ED3E00**, and if you desaturate by 10%, it is **ED4F18**.

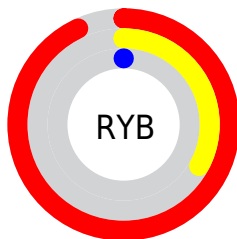
Distribution



Red (93%)

Green (24%)

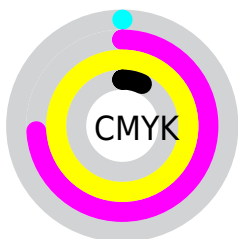
Blue (0%)



Red (93%)

Yellow (33%)

Blue (0%)

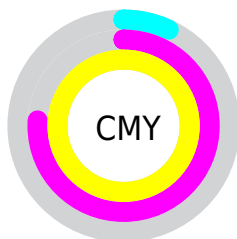


Cyan (0%)

Magenta (74%)

Yellow (100%)

Black (7%)



Cyan (7%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED3E00 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 ED3E00 by changing the saturation by 10% instead.

 ED3E00

 ED3E00

FFFFFFC

 CC1800

 FF793D

 AB0000

 FF9657

 8B0000

 FFB371

 6B0000

 FFD08C

 4D0002

 FFEEA7

 2F0002

 FFFFC3

 000000

 FFFFDF

 ED3E00

 ED4F18

 ED612F

 ED7247

 ED845F

 ED9576

 EDA78E

 EDB8A6

 EDCABE

 EDDBD5

Harmonies

Analogous

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



FF005C



ED3E00



BB6E00

Triad

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



ED3E00



009D54



007DFF

Complementary

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



ED3E00



00AFED

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.



0095FF



ED3E00



00A0A7

Square

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



ED3E00



009700



009EF0



B150F1

Rectangle

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



ED3E00



8F8100



009EF0



0087FF

Sweetspot

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



ED3E00



FFC7B3



ED00B2



805E52



000000



808080

Same Dimension

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



ED3E00



FF4300



EDB200



756D6A



B52F00



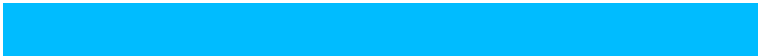
360E00

Inverse Universe

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



00AFED



00BCFF



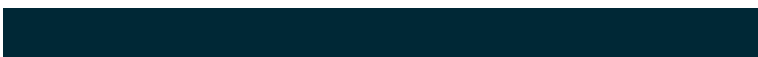
003BED



6A7275



0086B5



002836

Previews

White Background



This preview shows how the Hex color ED3E00 looks on a white background.

Color Contrast Check

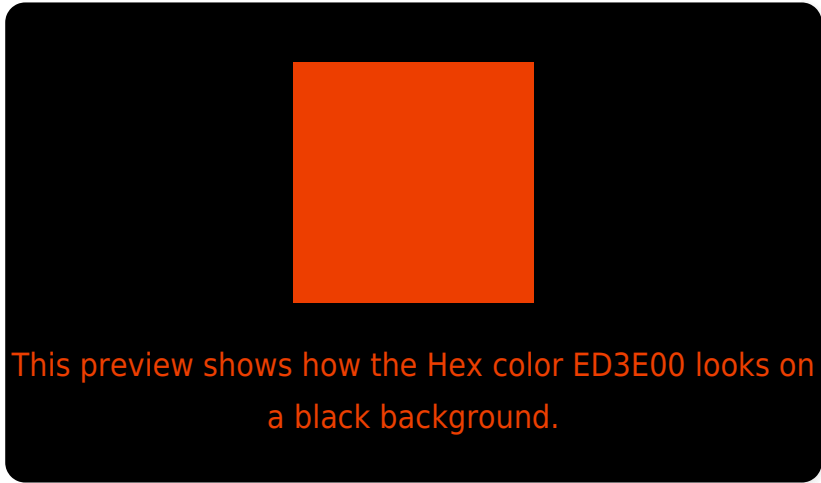
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED3E00 Background



This preview shows how black text looks on a background with the Hex color ED3E00.



This preview shows how white text looks on a background with the Hex color ED3E00.

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



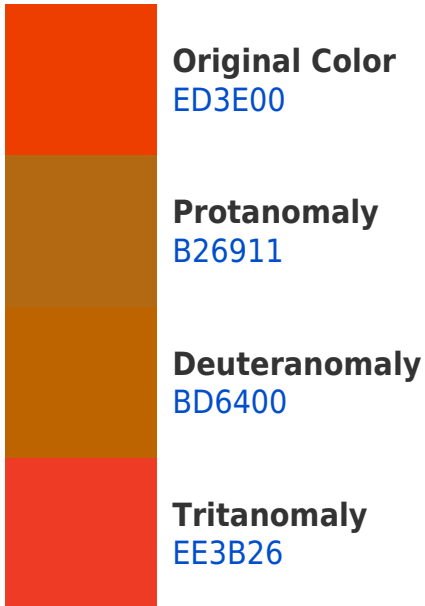
Original Color
ED3E00

Protanopia
90811B

Deuteranopia
A27A00



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED3E00 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 #ED3E00 looks like.

```
.text, #text, p{  
    color:#ED3E00  
}
```

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 #ED3E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED3E00  
}
```

Border

The CSS property to change the border of an element to Hex ED3E00 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  
#ED3E00 }
```

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

```
.border{ border-color:#ED3E00 }
```

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

Here you see how a box with a 4 pixel #ED3E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED3E00; -webkit-box-shadow:4px 4px  
4px 4px #ED3E00; box-shadow:4px 4px 4px  
4px #ED3E00 }
```

Background

The CSS property to change the background color of an element to Hex ED3E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED3E00 }
```

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

```
.background{ background-color:#ED3E00 }
```

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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