

Converting Colors

Hex(ED6622)

Have a look what the booklet for
Hex(ED6622) contains.

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Color

Hex(ED6622)

Conversions

Conversions Part 1

Format	Color
Hex	ED6622
RGB	237, 102, 34
RGB Percent	93%, 40%, 13%
CMY	0.0706, 0.6000, 0.8667
CMYK	0.00, 0.57, 0.86, 0.07
HSL	20°, 85%, 53%
HSV	20°, 86%, 93%
XYZ	39.9652, 27.6228, 4.7387
YIQ	134.6130, 102.2880, 7.4720

Conversions

Conversions Part 2

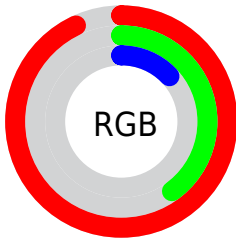
Format	Color
RYB	237, 136, 34
Decimal	15558178
CIELab	59.55, 48.95, 59.90
CIElCh	60, 77.362, 50.743
Yxy	27.6228, 0.5526, 0.3819
Android (android.graphics.Color)	4293748258 (0xFFED6622)
YUV	134.6130, -49.6022, 89.7934
Hunter-Lab	52.5574, 43.7579, 31.4444

Details

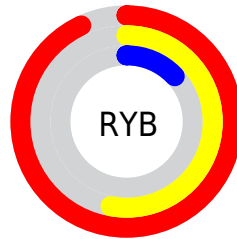
The Hex color **ED6622** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **22A9ED**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9C56**, and **AD3000** is the 20% darker color. If you saturate the color by 10%, you get **ED560A**, and if you desaturate by 10%, it is **ED763A**.

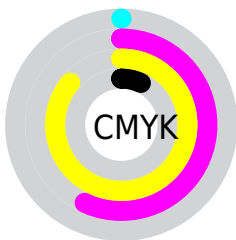
Distribution



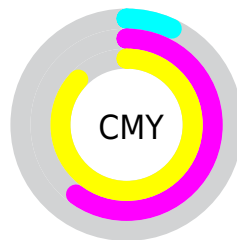
- Red (93%)
- Green (40%)
- Blue (13%)



- Red (93%)
- Yellow (53%)
- Blue (13%)



- Cyan (0%)
- Magenta (57%)
- Yellow (86%)
- Black (7%)



- Cyan (7%)
- Magenta (60%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED6622 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 ED6622 by changing the saturation by 10% instead.

 ED6622

 ED6622

FFFFFF

 CD4B01

 FF9C56

 AD3000

 FFB870

 8E0F00

 FFD58B

 6F0000

 FFF2A6

 510000

 FFFFC2

 370002

 FFFFDE

 0A0000

 FFFFFB

 000000

 ED6622

 ED6622

■ ED560A

■ ED763A

■ ED4F00

■ ED8651

■ ED9569

■ EDA581

■ EDB598

■ EDC5B0

■ EDD4C8

■ EDE4E0

■ EDF4F7

Harmonies

Analogous

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



FF4564



ED6622



BE8500

Triad

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



ED6622



00AC77



5787FF

Complementary

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



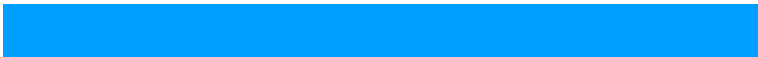
ED6622



22A9ED

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.



009EFF



ED6622



00ADBE

Square

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



ED6622



04A62F



00AAF8



CB64E7

Rectangle

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



ED6622



979400



00AAF8



0090FF

Sweetspot

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



ED6622



FFD3BD



ED22A9



806558



000000



808080

Same Dimension

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



ED6622



FF5500



EDCB22



756D6A



B53D00



361200

Inverse Universe

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



22A9ED



00AAFF



2244ED



6A7175



0078B5



002436

Previews

White Background



This preview shows how the Hex color ED6622 looks on a white background.

Color Contrast Check

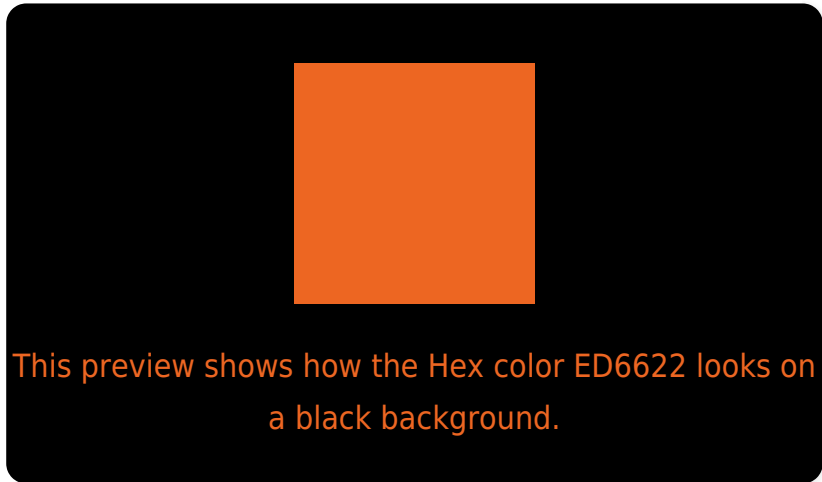
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED6622 Background



This preview shows how black text looks on a background with the Hex color ED6622.

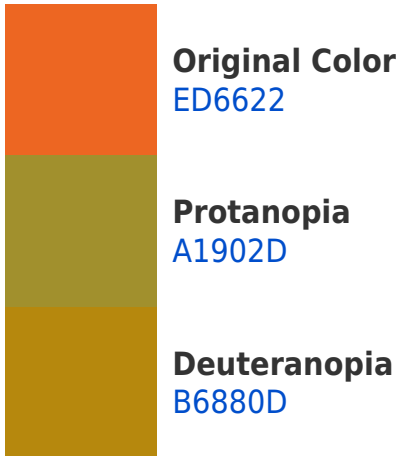


This preview shows how white text looks on a background with the Hex color ED6622.

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](#).

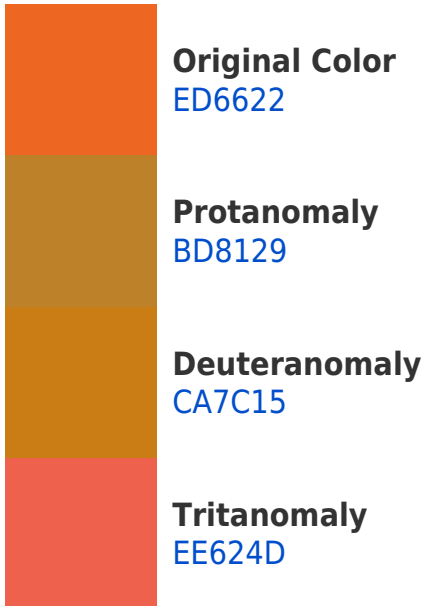
Dichromacy





Tritanopia
EF5F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED6622 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 #ED6622 looks like.

```
.text, #text, p{  
    color:#ED6622  
}
```

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 #ED6622 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED6622  
}
```

Border

The CSS property to change the border of an element to Hex ED6622 is called "border". The border property can be set on classes, ids or directly on the HTML element.

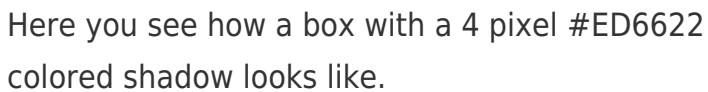
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#ED6622 }
```

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

```
.border{ border-color:#ED6622 }
```

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



Here you see how a box with a 4 pixel #ED6622 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED6622; -webkit-box-shadow:4px 4px  
4px 4px #ED6622; box-shadow:4px 4px 4px  
4px #ED6622 }
```

Background

The CSS property to change the background color of an element to Hex ED6622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED6622 }
```

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

```
.background{ background-color:#ED6622 }
```

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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