

Converting Colors

Hex(ED6F2B)

Have a look what the booklet for
Hex(ED6F2B) contains.

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Color

Hex(ED6F2B)

Conversions

Conversions Part 1

Format	Color
Hex	ED6F2B
RGB	237, 111, 43
RGB Percent	93%, 44%, 17%
CMY	0.0706, 0.5647, 0.8314
CMYK	0.00, 0.53, 0.82, 0.07
HSL	21°, 84%, 55%
HSV	21°, 82%, 93%
XYZ	41.0455, 29.5478, 5.8255
YIQ	140.9220, 96.9240, 5.5640

Conversions

Conversions Part 2

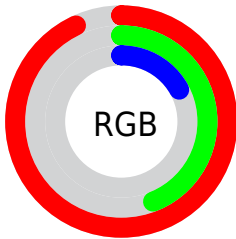
Format	Color
R_{YB}	237, 148, 43
Decimal	15560491
CIE _{Lab}	61.26, 44.90, 57.85
CIE _{LCh}	61, 73.232, 52.180
Yxy	29.5478, 0.5371, 0.3867
Android (android.graphics.Color)	4293750571 (0xFFED6F2B)
YUV	140.9220, -48.2755, 84.2604
Hunter-Lab	54.3579, 39.6586, 31.6965

Details

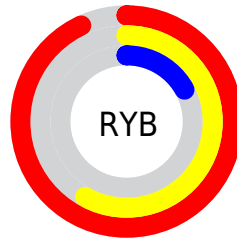
The Hex color **ED6F2B** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **2BA9ED**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA55E**, and **AE3B00** is the 20% darker color. If you saturate the color by 10%, you get **ED6013**, and if you desaturate by 10%, it is **ED7E43**.

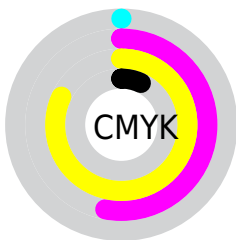
Distribution



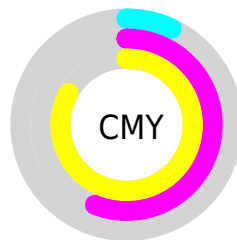
- Red (93%)
- Green (44%)
- Blue (17%)



- Red (93%)
- Yellow (58%)
- Blue (17%)



- Cyan (0%)
- Magenta (53%)
- Yellow (82%)
- Black (7%)



- Cyan (7%)
- Magenta (56%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED6F2B 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 ED6F2B by changing the saturation by 10% instead.

 ED6F2B

 ED6F2B

FFFFFF

 CD550E

 FFA55E

 AE3B00

 FFC178

 8F1F00

 FFDD93

 700000

 FFFBAE

 530000

 FFFFCA

 380001

 FFFF7E

 110000

 000000

 ED6F2B

 ED6F2B

ED6013

ED7E43

ED5300

ED8E5A

ED9D72

EDAD8A

EDBCA2

EDCBB9

EDDBD1

EDEAE9

EDFAFF

Harmonies

Analogous

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



FF5367



ED6F2B



C08B00

Triad

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



ED6F2B



00B080



6C8AFF

Complementary

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



ED6F2B



2BA9ED

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.



00A1FF



ED6F2B



00B1C3

Square

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



ED6F2B



1DAB3E



00ADFA



D06BE4

Rectangle

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



ED6F2B



999900



00ADFA



1193FF

Sweetspot

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



ED6F2B



FFD6BF



ED2BA9



806759



000000



808080

Same Dimension

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



ED6F2B



FF5D05



EDD02B



756E6A



B53F00



361300

Inverse Universe

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



2BA9ED



05A7FF



2B48ED



6A7175



0076B5



002336

Previews

White Background



This preview shows how the Hex color ED6F2B looks on a white background.

Color Contrast Check

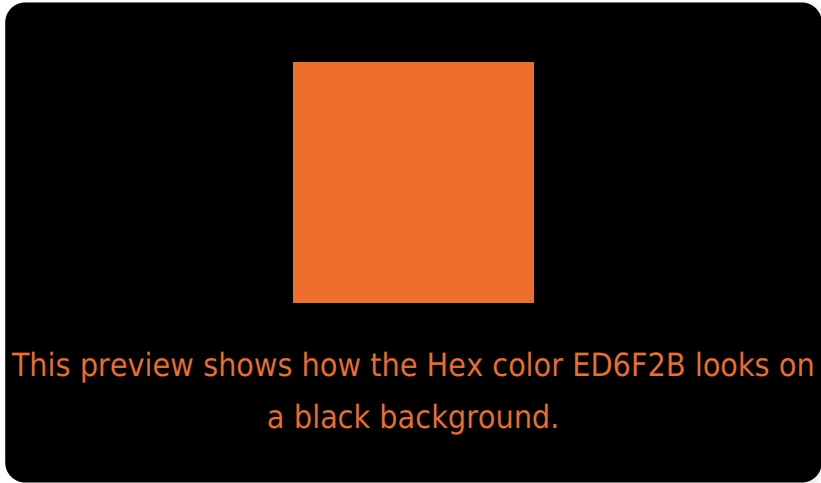
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED6F2B Background



This preview shows how black text looks on a background with the Hex color ED6F2B.

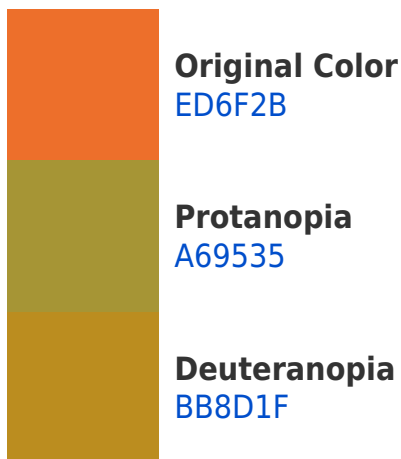



This preview shows how white text looks on a background with the Hex color ED6F2B.

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](#).

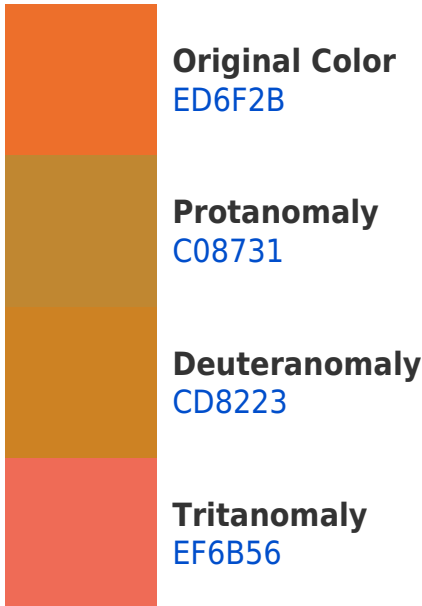
Dichromacy





Tritanopia
F0686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED6F2B 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 #ED6F2B looks like.

```
.text, #text, p{  
    color:#ED6F2B  
}
```

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 #ED6F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED6F2B  
}
```

Border

The CSS property to change the border of an element to Hex ED6F2B 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  
#ED6F2B }
```

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

```
.border{ border-color:#ED6F2B }
```

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

Here you see how a box with a 4 pixel #ED6F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED6F2B; -webkit-box-shadow:4px 4px  
4px 4px #ED6F2B; box-shadow:4px 4px 4px  
4px #ED6F2B }
```

Background

The CSS property to change the background color of an element to Hex ED6F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED6F2B }
```

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

```
.background{ background-color:#ED6F2B }
```

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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