

Converting Colors

Hex(E06F54)

Have a look what the booklet for
Hex(E06F54) contains.

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Color

Hex(E06F54)

Conversions

Conversions Part 1

Format	Color
Hex	E06F54
RGB	224, 111, 84
RGB Percent	88%, 44%, 33%
CMY	0.1216, 0.5647, 0.6706
CMYK	0.00, 0.50, 0.63, 0.12
HSL	12°, 69%, 60%
HSV	12°, 63%, 88%
XYZ	38.0251, 27.8563, 11.7602
YIQ	141.7090, 76.0150, 15.5590

Conversions

Conversions Part 2

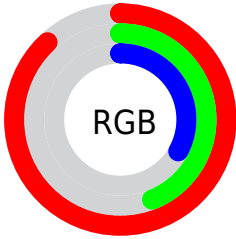
Format	Color
R _Y B	224, 117, 84
Decimal	14708564
CIE Lab	59.76, 41.88, 35.37
CIE LCh	60, 54.817, 40.186
Yxy	27.8563, 0.4898, 0.3588
Android (android.graphics.Color)	4292898644 (0xFFE06F54)
YUV	141.7090, -28.4505, 72.1692
Hunter-Lab	52.7790, 36.2387, 23.7344

Details

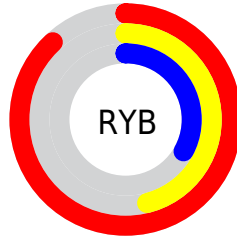
The Hex color **E06F54** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **54C5E0**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA586**, and **A33B26** is the 20% darker color. If you saturate the color by 10%, you get **E05D3E**, and if you desaturate by 10%, it is **E0816A**.

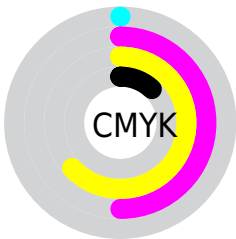
Distribution



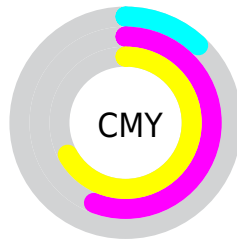
- Red (88%)
- Green (44%)
- Blue (33%)



- Red (88%)
- Yellow (46%)
- Blue (33%)



- Cyan (0%)
- Magenta (50%)
- Yellow (63%)
- Black (12%)



- Cyan (12%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E06F54 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 E06F54 by changing the saturation by 10% instead.

 E06F54

 E06F54

FFFFFF

 C1553C

 FFA586

 A33B26

 FFC1A1

 862110

 FFDDBC

 690000

 FFFAD8

 4B0000

 FFFFF4

 330002

 000000

 E06F54

 E06F54

 E05D3E

 E0816A

 E04B27

 E09381

 E03911

 E0A597

 E02B00

 E0B7AE

 E0C9C4

 E0DBDA

 E0EEF1

 E0FFFF

Harmonies

Analogous

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



E86481



E06F54



C48232

Triad

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



E06F54



00A56D



5190EF

Complementary

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



E06F54



54C5E0

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.



009EEA



E06F54



00A7A0

Square

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



E06F54



669F42



00A5CD



A87CDA

Rectangle

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



E06F54



A98E27



00A5CD



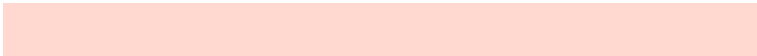
0095F0

Sweetspot

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



E06F54



FFD8CF



E054C6



806862



000000



808080

Same Dimension

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



E06F54



FF6540



E0B454



706765



B02200



300900

Inverse Universe

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



54C5E0



40DAFF



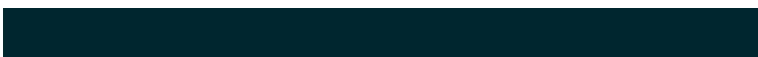
5480E0



656E70



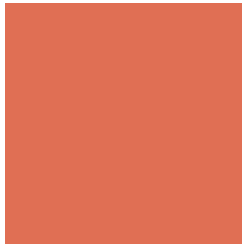
008EB0



002730

Previews

White Background



This preview shows how the Hex color E06F54 looks on a white background.

Color Contrast Check

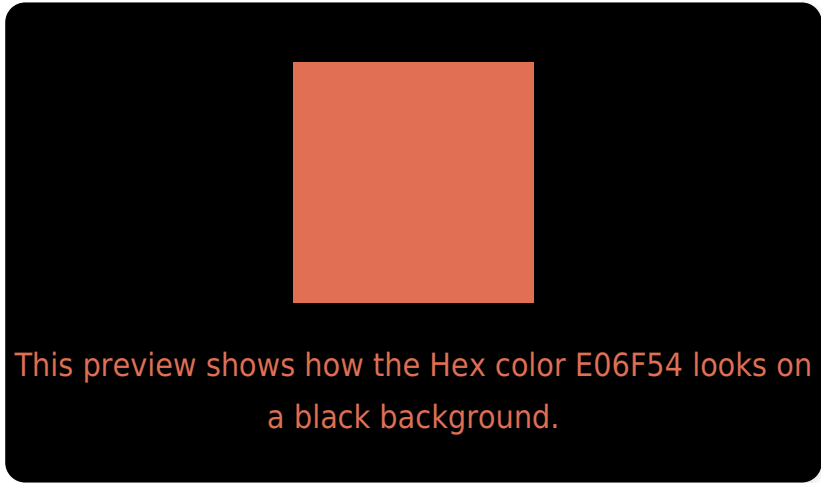
Large Text (above 18pt) WCAG AA ✓ Pass

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 E06F54 Background



This preview shows how black text looks on a background with the Hex color E06F54.



This preview shows how white text looks on a background with the Hex color E06F54.

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
E06F54

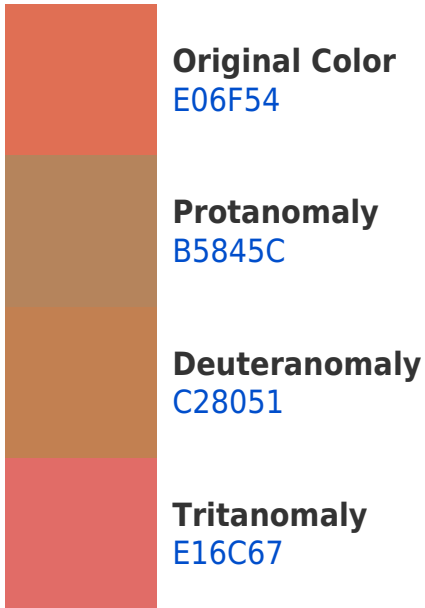
Protanopia
9D9061

Deuteranopia
B18A4F

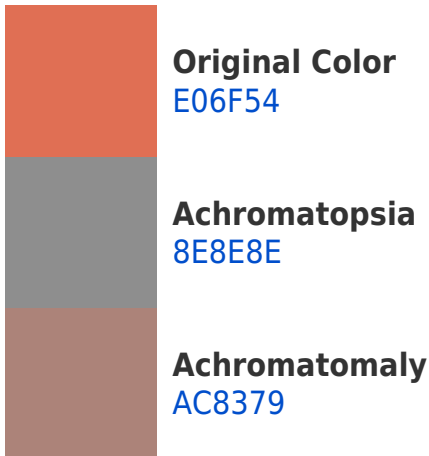


Tritanopia
E26B72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E06F54 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 #E06F54 looks like.

```
.text, #text, p{  
    color:#E06F54  
}
```

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 #E06F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06F54
}
```

Border

The CSS property to change the border of an element to Hex E06F54 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
#E06F54 }
```

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

```
.border{ border-color:#E06F54 }
```

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

Here you see how a box with a 4 pixel #E06F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06F54; -webkit-box-shadow:4px 4px  
4px 4px #E06F54; box-shadow:4px 4px 4px  
4px #E06F54 }
```

Background

The CSS property to change the background color of an element to Hex E06F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06F54 }
```

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

```
.background{ background-color:#E06F54 }
```

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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