

Converting Colors

Hex(E66A5F)

Have a look what the booklet for
Hex(E66A5F) contains.

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Color

Hex(E66A5F)

Conversions

Conversions Part 1

Format	Color
Hex	E66A5F
RGB	230, 106, 95
RGB Percent	90%, 42%, 37%
CMY	0.0980, 0.5843, 0.6275
CMYK	0.00, 0.54, 0.59, 0.10
HSL	5°, 73%, 64%
HSV	5°, 59%, 90%
XYZ	39.8527, 27.9573, 14.1223
YIQ	141.8220, 77.4350, 22.8670

Conversions

Conversions Part 2

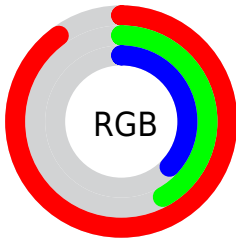
Format	Color
RYB	230, 107, 95
Decimal	15100511
CIELab	59.85, 47.29, 29.54
CIELCh	60, 55.760, 31.987
Yxy	27.9573, 0.4864, 0.3412
Android (android.graphics.Color)	4293290591 (0xFFE66A5F)
YUV	141.8220, -23.0832, 77.3321
Hunter-Lab	52.8746, 42.0085, 21.1765

Details

The Hex color **E66A5F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5FDBE6**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA092**, and **A93531** is the 20% darker color. If you saturate the color by 10%, you get **E65548**, and if you desaturate by 10%, it is **E67F76**.

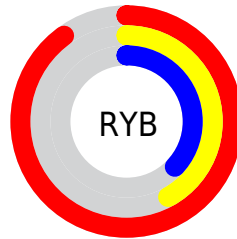
Distribution



Red (90%)

Green (42%)

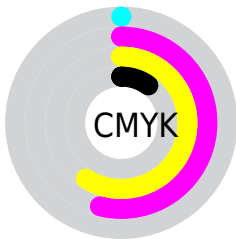
Blue (37%)



Red (90%)

Yellow (42%)

Blue (37%)

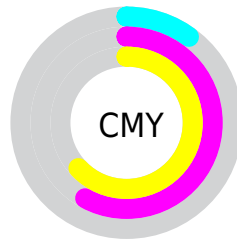


Cyan (0%)

Magenta (54%)

Yellow (59%)

Black (10%)



Cyan (10%)

Magenta (58%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E66A5F 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 E66A5F by changing the saturation by 10% instead.

 E66A5F

 E66A5F

FFFFFF

 C74F47

 FFA092

 A93531

 FFBCAC

 8B161B

 FFD9C8

 6E0003

 FFF6E4

 510000

 370002

 090000

 000000

 E66A5F

 E66A5F

 E65548

 E67F76

 E64031

 E6948D

 E62B1A

 E6A9A4

 E61503

 E6BFBB

 E61300

 E6D4D2

 E6E9E9

 E6FEFF

 E6FFFF

Harmonies

Analogous

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



E8638F



E66A5F



CE7C38

Triad

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



E66A5F



27A460



1395F2

Complementary

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



E66A5F



5FDBE6

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.



00A1E6



E66A5F



00A892

Square

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



E66A5F



759C37



00A7C3



9682E4

Rectangle

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



E66A5F



B68928



00A7C3



009AF1

Sweetspot

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



E66A5F



FFD5D1



E65FDD



806663



000000



808080

Same Dimension

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



E66A5F



FF5B4D



E6AC5F



736867



B30F00



330400

Inverse Universe

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



5FDBE6



4DF0FF



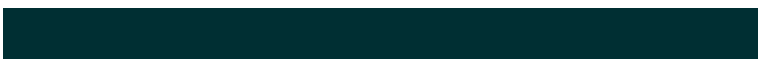
5F9AE6



677273



00A4B3



002F33

Previews

White Background



This preview shows how the Hex color E66A5F looks on a white background.

Color Contrast Check

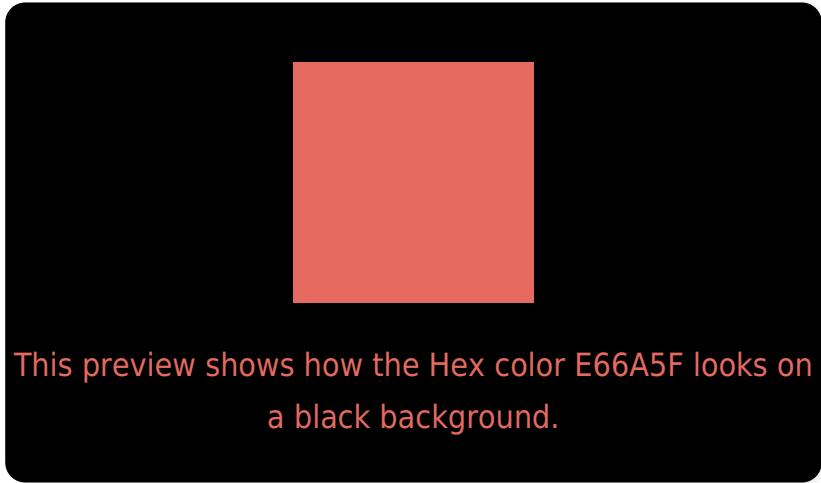
Large Text (above 18pt) WCAG AA ✓ Pass

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 E66A5F Background



This preview shows how black text looks on a background with the Hex color E66A5F.

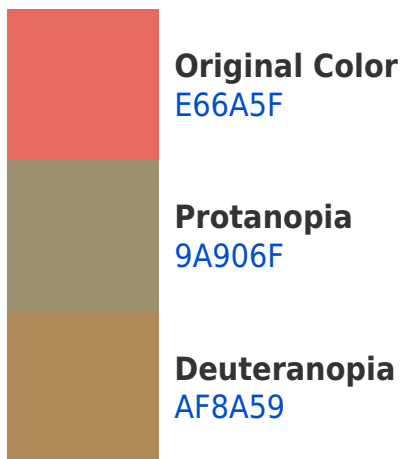



This preview shows how white text looks on a background with the Hex color E66A5F.

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](#).

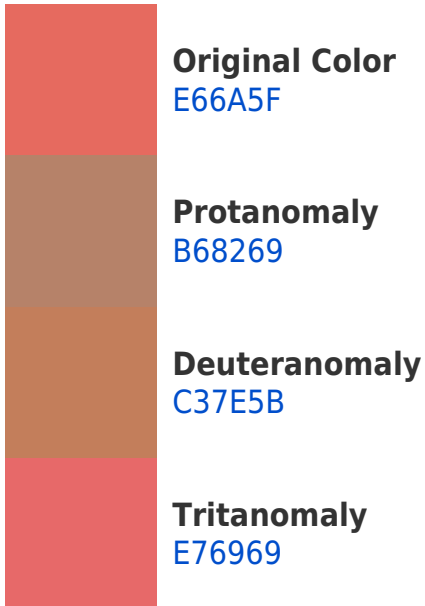
Dichromacy



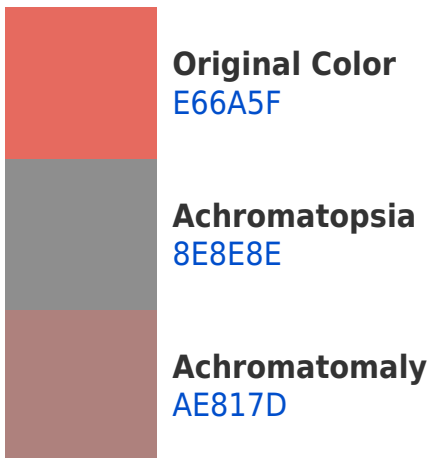


Tritanopia
E7686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E66A5F 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 #E66A5F looks like.

```
.text, #text, p{  
    color:#E66A5F  
}
```

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 #E66A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E66A5F
}
```

Border

The CSS property to change the border of an element to Hex E66A5F 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
#E66A5F }
```

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

```
.border{ border-color:#E66A5F }
```

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

Here you see how a box with a 4 pixel #E66A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E66A5F; -webkit-box-shadow:4px 4px  
4px 4px #E66A5F; box-shadow:4px 4px 4px  
4px #E66A5F }
```

Background

The CSS property to change the background color of an element to Hex E66A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E66A5F }
```

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

```
.background{ background-color:#E66A5F }
```

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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