

Converting Colors

Hex(EA6F62)

Have a look what the booklet for
Hex(EA6F62) contains.

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Color

Hex(EA6F62)

Conversions

Conversions Part 1

Format	Color
Hex	EA6F62
RGB	234, 111, 98
RGB Percent	92%, 44%, 38%
CMY	0.0824, 0.5647, 0.6157
CMYK	0.00, 0.53, 0.58, 0.08
HSL	6°, 76%, 65%
HSV	6°, 58%, 92%
XYZ	41.8207, 29.7431, 15.0921
YIQ	146.2950, 77.4810, 22.0330

Conversions

Conversions Part 2

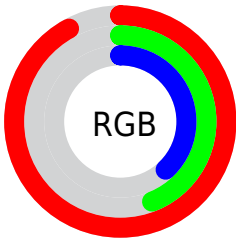
Format	Color
R_{YB}	234, 112, 98
Decimal	15363938
CIE Lab	61.43, 46.54, 30.00
CIE LCh	61, 55.368, 32.807
Yxy	29.7431, 0.4826, 0.3432
Android (android.graphics.Color)	4293554018 (0xFFEA6F62)
YUV	146.2950, -23.8094, 76.9173
Hunter-Lab	54.5373, 41.4386, 21.7688

Details

The Hex color **EA6F62** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **62DDEA**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA595**, and **AD3A33** is the 20% darker color. If you saturate the color by 10%, you get **EA5A4B**, and if you desaturate by 10%, it is **EA8479**.

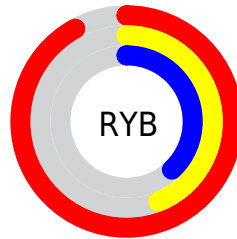
Distribution



Red (92%)

Green (44%)

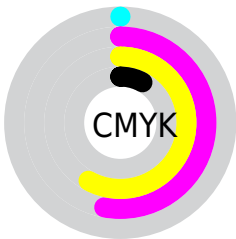
Blue (38%)



Red (92%)

Yellow (44%)

Blue (38%)

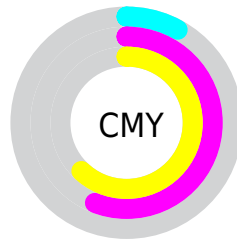


Cyan (0%)

Magenta (53%)

Yellow (58%)

Black (8%)



Cyan (8%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA6F62 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 EA6F62 by changing the saturation by 10% instead.

 EA6F62

 EA6F62

FFFFFF

 CB544A

 FFA595

 AD3A33

 FFC1B0

 8F1D1E

 FFDECB

 720007

 FFFBE7

 550000

 3A0001

 150000

 000000

 EA6F62

 EA6F62

 EA5A4B

 EA8479

 EA4533

 EA9991

 EA301C

 EAAEA8

 EA1A04

 EAC4C0

 EA1600

 EAD9D7

 EAEEEE

 EAFFFF

Harmonies

Analogous

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



EC6792



EA6F62



D2813C

Triad

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



EA6F62



2BA965



2C98F6

Complementary

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



EA6F62



62DDEA

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.



00A5EB



EA6F62



00AC98

Square

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



EA6F62



78A13C



00ABC8



9C85E7

Rectangle

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



EA6F62



B98E2D



00ABC8



009DF5

Sweetspot

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



EA6F62



FFD8D4



EA62DF



806866



000000



808080

Same Dimension

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



EA6F62



FF5E4D



EAB162



756B6A



B51100



360500

Inverse Universe

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



62DDEA



4DEEFF



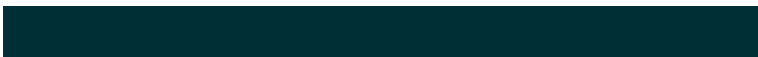
629BEA



6A7475



00A4B5



003036

Previews

White Background



This preview shows how the Hex color EA6F62 looks on a white background.

Color Contrast Check

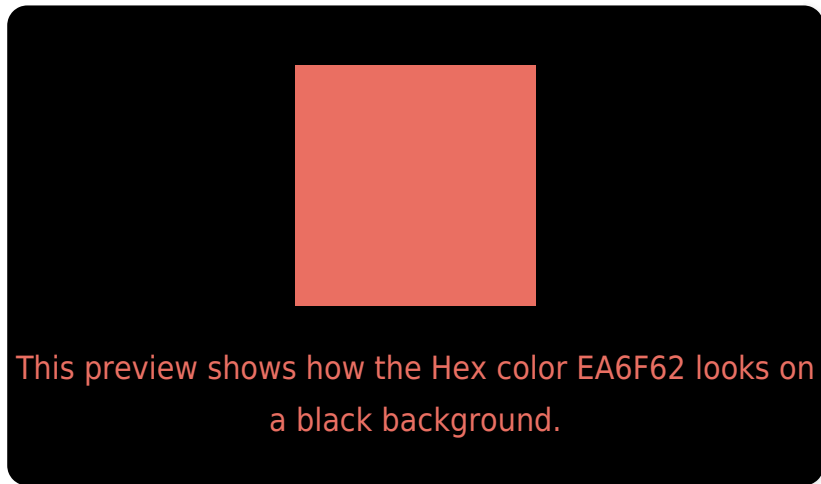
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA6F62 Background



This preview shows how black text looks on a background with the Hex color EA6F62.



This preview shows how white text looks on a background with the Hex color EA6F62.

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
EA6F62

Protanopia
9F9572

Deuteranopia
B48E5C



Tritanopia
EB6C74

Trichromacy



Original Color
EA6F62

Protanomaly
BA876C

Deuteranomaly
C8835E

Tritanomaly
EB6D6D

Monochromacy



Original Color
EA6F62

Achromatopsia
929292

Achromatomaly
B28581

CSS Examples

Text

The CSS property to change the color of the text to Hex EA6F62 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 #EA6F62 looks like.

```
.text, #text, p{  
    color:#EA6F62  
}
```

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 #EA6F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA6F62
}
```

Border

The CSS property to change the border of an element to Hex EA6F62 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
#EA6F62 }
```

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

```
.border{ border-color:#EA6F62 }
```

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

Here you see how a box with a 4 pixel #EA6F62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA6F62; -webkit-box-shadow:4px 4px  
4px 4px #EA6F62; box-shadow:4px 4px 4px  
4px #EA6F62 }
```

Background

The CSS property to change the background color of an element to Hex EA6F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA6F62 }
```

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

```
.background{ background-color:#EA6F62 }
```

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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