

Converting Colors

Hex(EB6E56)

Have a look what the booklet for
Hex(EB6E56) contains.

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Color

Hex(EB6E56)

Conversions

Conversions Part 1

Format	Color
Hex	EB6E56
RGB	235, 110, 86
RGB Percent	92%, 43%, 34%
CMY	0.0784, 0.5686, 0.6627
CMYK	0.00, 0.53, 0.63, 0.08
HSL	10°, 79%, 63%
HSV	10°, 63%, 92%
XYZ	41.5166, 29.4859, 12.3073
YIQ	144.6390, 82.2040, 19.0360

Conversions

Conversions Part 2

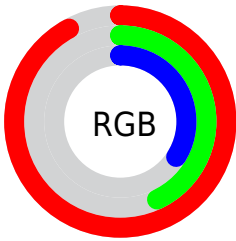
Format	Color
R_{YB}	235, 115, 86
Decimal	15429206
CIE _{Lab}	61.21, 46.58, 36.42
CIE _{LCh}	61, 59.124, 38.020
Yxy	29.4859, 0.4983, 0.3539
Android (android.graphics.Color)	4293619286 (0xFFEB6E56)
YUV	144.6390, -28.9090, 79.2466
Hunter-Lab	54.3009, 41.4482, 24.5726

Details

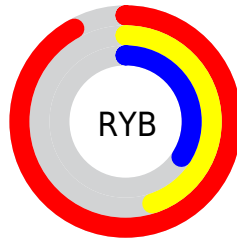
The Hex color **EB6E56** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **56D3EB**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA488**, and **AD3928** is the 20% darker color. If you saturate the color by 10%, you get **EB5A3F**, and if you desaturate by 10%, it is **EB826E**.

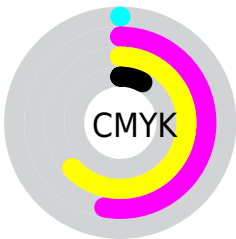
Distribution



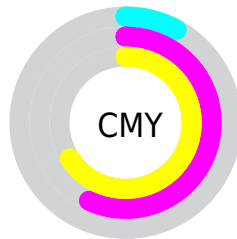
- Red (92%)
- Green (43%)
- Blue (34%)



- Red (92%)
- Yellow (45%)
- Blue (34%)



- Cyan (0%)
- Magenta (53%)
- Yellow (63%)
- Black (8%)



- Cyan (8%)
- Magenta (57%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB6E56 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 EB6E56 by changing the saturation by 10% instead.

 EB6E56

 EB6E56

FFFFFF

 CC533E

 FFA488

 AD3928

 FFC0A3

 8F1C12

 FFDDBE

 720000

 FFFADA

 540000

 FFFFF7

 390002

 140000

 000000

 EB6E56

 EB6E56

 EB5A3F

 EB826E

 EB4727

 EB9585

 EB3310

 EBA99D

 EB2600

 EBBDB4

 EBD1CC

 EBE4E3

 EBF8FB

 EBFFFF

Harmonies

Analogous

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



F26288



EB6E56



CE832E

Triad

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



EB6E56



00AA6B



3D95FC

Complementary

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



EB6E56



56D3EB

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.



00A4F4



EB6E56



00ADA1

Square

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



EB6E56



6AA33B



00ABD3



A880E7

Rectangle

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



EB6E56



B29020



00ABD3



009BFC

Sweetspot

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



EB6E56



FFD6CF



EB56D5



806762



000000



808080

Same Dimension

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



EB6E56



FF5C3D



EBB756



756B6A



B51D00



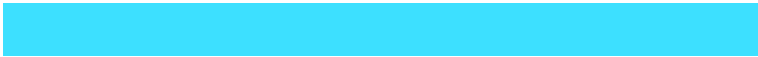
360900

Inverse Universe

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



56D3EB



3DE0FF



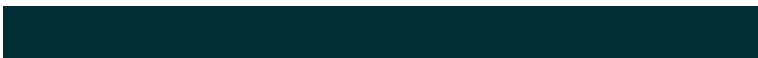
568AEB



6A7375



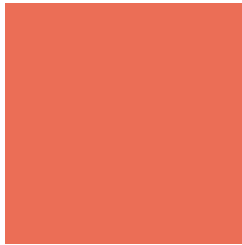
0098B5



002D36

Previews

White Background



This preview shows how the Hex color EB6E56 looks on a white background.

Color Contrast Check

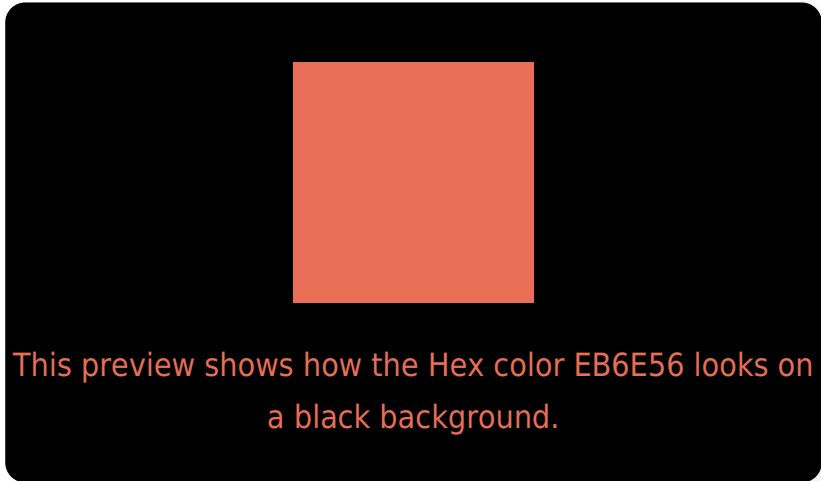
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB6E56 Background



This preview shows how black text looks on a background with the Hex color EB6E56.

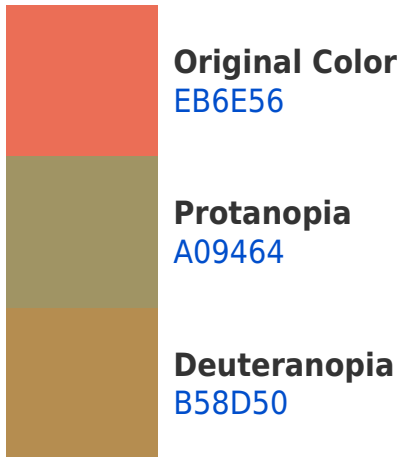



This preview shows how white text looks on a background with the Hex color EB6E56.

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
ED6A71

Trichromacy



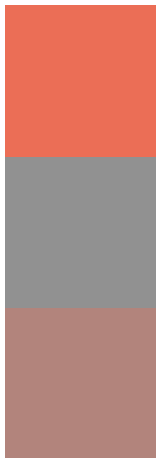
Original Color
EB6E56

Protanomaly
BB865F

Deuteranomaly
C98252

Tritanomaly
EC6B67

Monochromacy



Original Color
EB6E56

Achromatopsia
919191

Achromatomaly
B2847C

CSS Examples

Text

The CSS property to change the color of the text to Hex EB6E56 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 #EB6E56 looks like.

```
.text, #text, p{  
    color:#EB6E56  
}
```

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 #EB6E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB6E56
}
```

Border

The CSS property to change the border of an element to Hex EB6E56 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
#EB6E56 }
```

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

```
.border{ border-color:#EB6E56 }
```

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

Here you see how a box with a 4 pixel #EB6E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB6E56; -webkit-box-shadow:4px 4px  
4px 4px #EB6E56; box-shadow:4px 4px 4px  
4px #EB6E56 }
```

Background

The CSS property to change the background color of an element to Hex EB6E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB6E56 }
```

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

```
.background{ background-color:#EB6E56 }
```

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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