

Converting Colors

Hex(EB6756)

Have a look what the booklet for
Hex(EB6756) contains.

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Color

Hex(EB6756)

Conversions

Conversions Part 1

Format	Color
Hex	EB6756
RGB	235, 103, 86
RGB Percent	92%, 40%, 34%
CMY	0.0784, 0.5961, 0.6627
CMYK	0.00, 0.56, 0.63, 0.08
HSL	7°, 79%, 63%
HSV	7°, 63%, 92%
XYZ	40.7909, 28.0345, 12.0654
YIQ	140.5300, 84.1290, 22.6970

Conversions

Conversions Part 2

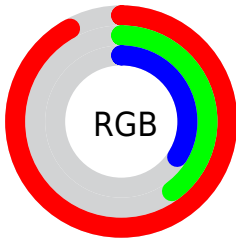
Format	Color
R_{YB}	235, 105, 86
Decimal	15427414
CIE _{Lab}	59.92, 49.91, 34.83
CIE _{LCh}	60, 60.861, 34.914
Yxy	28.0345, 0.5043, 0.3466
Android (android.graphics.Color)	4293617494 (0xFFEB6756)
YUV	140.5300, -26.8833, 82.8502
Hunter-Lab	52.9477, 44.8581, 23.5527

Details

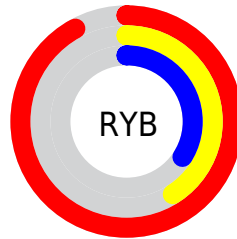
The Hex color **EB6756** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **56DAEB**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9E88**, and **AD3028** is the 20% darker color. If you saturate the color by 10%, you get **EB523F**, and if you desaturate by 10%, it is **EB7C6E**.

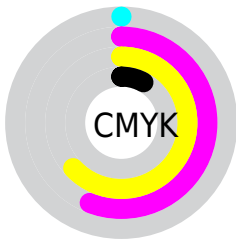
Distribution



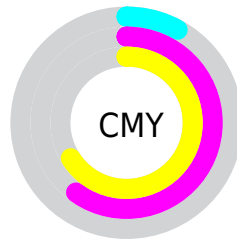
- Red (92%)
- Green (40%)
- Blue (34%)



- Red (92%)
- Yellow (41%)
- Blue (34%)



- Cyan (0%)
- Magenta (56%)
- Yellow (63%)
- Black (8%)



- Cyan (8%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB6756 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 EB6756 by changing the saturation by 10% instead.

 EB6756

 EB6756

FFFFFF

 CC4C3E

 FF9E88

 AD3028

 FFBA A3

 8F0F13

 FFD6BE

 710000

 FFF3DA

 530000

 FFFFF6

 390002

 100000

 000000

 EB6756

 EB6756

 EB523F

 EB7C6E

 EB3D27

 EB9185

 EB2910

 EBA59D

 EB1B00

 EBBAB4

 EBCFCC

 EBE4E3

 EBF9FB

 EBFFFF

Harmonies

Analogous

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



F05C8A



EB6756



CF7D2B

Triad

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



EB6756



00A761



0094FC

Complementary

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



EB6756



56DAEB

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.



00A2F1



EB6756



00AA98

Square

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



EB6756



6C9F30



00A9CC



9D7EE9

Rectangle

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



EB6756



B38B17



00A9CC



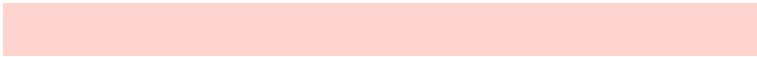
0099FB

Sweetspot

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



EB6756



FFD4CF



EB56DC



806662



000000



808080

Same Dimension

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



EB6756



FF533D



EBAF56



756B6A



B51500



360600

Inverse Universe

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



56DAEB



3DE9FF



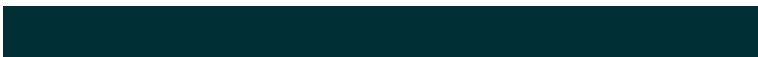
5692EB



6A7475



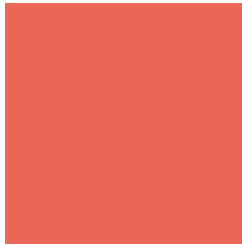
00A0B5



002F36

Previews

White Background



This preview shows how the Hex color EB6756 looks on a white background.

Color Contrast Check

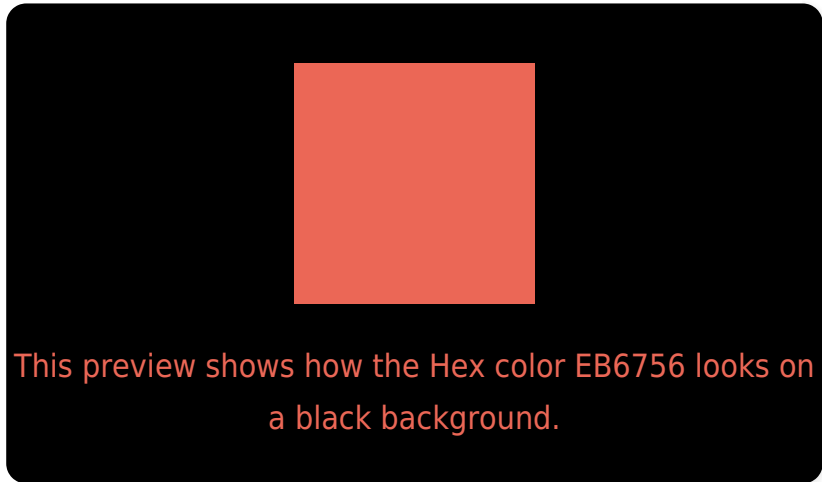
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB6756 Background



This preview shows how black text looks on a background with the Hex color EB6756.



This preview shows how white text looks on a background with the Hex color EB6756.

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
EB6756

Protanopia
9C9166

Deuteranopia
B18A4F



Tritanopia
EC646B

Trichromacy



Original Color
EB6756

Protanomaly
B98260

Deuteranomaly
C67D52

Tritanomaly
EC6563

Monochromacy



Original Color
EB6756

Achromatopsia
8D8D8D

Achromatomaly
AF7F79

CSS Examples

Text

The CSS property to change the color of the text to Hex EB6756 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 #EB6756 looks like.

```
.text, #text, p{  
    color:#EB6756  
}
```

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 #EB6756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB6756
}
```

Border

The CSS property to change the border of an element to Hex EB6756 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
#EB6756 }
```

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

```
.border{ border-color:#EB6756 }
```

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

Here you see how a box with a 4 pixel #EB6756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB6756; -webkit-box-shadow:4px 4px  
4px 4px #EB6756; box-shadow:4px 4px 4px  
4px #EB6756 }
```

Background

The CSS property to change the background color of an element to Hex EB6756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB6756 }
```

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

```
.background{ background-color:#EB6756 }
```

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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