

Converting Colors

Hex(EB756C)

Have a look what the booklet for
Hex(EB756C) contains.

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Color

Hex(EB756C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EB756C |
| RGB | 235, 117, 108 |
| RGB Percent | 92%, 46%, 42% |
| CMY | 0.0784, 0.5412, 0.5765 |
| CMYK | 0.00, 0.50, 0.54, 0.08 |
| HSL | 4°, 76%, 67% |
| HSV | 4°, 54%, 92% |
| XYZ | 43.3290, 31.4675, 17.9775 |
| YIQ | 151.2560, 73.2170, 22.2170 |

Conversions

Conversions Part 2

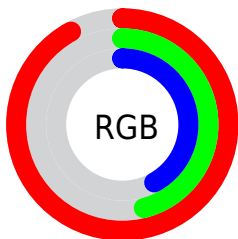
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 235, 118, 108 |
| Decimal | 15431020 |
| CIE _{Lab} | 62.90, 44.73, 26.31 |
| CIE _{LCh} | 63, 51.893, 30.471 |
| Yxy | 31.4675, 0.4670, 0.3392 |
| Android (android.graphics.Color) | 4293621100 (0xFFEB756C) |
| YUV | 151.2560, -21.3252, 73.4435 |
| Hunter-Lab | 56.0959, 39.7075, 20.2660 |

Details

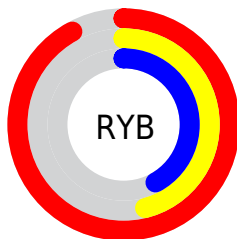
The Hex color **EB756C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6CE2EB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFABA0**, and **AE403C** is the 20% darker color. If you saturate the color by 10%, you get **EB5F55**, and if you desaturate by 10%, it is **EB8B84**.

Distribution



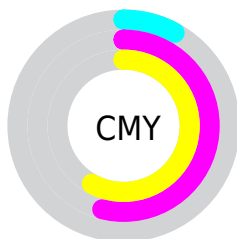
- Red (92%)
- Green (46%)
- Blue (42%)



- Red (92%)
- Yellow (46%)
- Blue (42%)



- Cyan (0%)
- Magenta (50%)
- Yellow (54%)
- Black (8%)



- Cyan (8%)
- Magenta (54%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB756C 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 EB756C by changing the saturation by 10% instead.

 EB756C

 EB756C

FFFFFF

 CD5B54

 FFABA0

 AE403C

 FFC8BB

 912527

 FFE4D6

 740212

 FFFFF3

 570000

 3C0001

 1B0001

 000000

 EB756C

 EB756C

 EB5F55

 EB8B84

 EB493D

 EBA19B

 EB3325

 EBB7B3

 EB1E0E

 EBCCCA

 EB1100

 EBE2E2

 EBF8F9

 EBFFFF

Harmonies

Analogous

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



EB7099



EB756C



D68548

Triad

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



EB756C



44AB69



379DF4

Complementary

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



EB756C



6CE2EB

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.



00A9E8



EB756C



00AF97

Square

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



EB756C



83A344



00AEC6



9B8CE8

Rectangle

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



EB756C



BF913A



00AEC6



00A2F3

Sweetspot

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



EB756C



FFD9D6



EB6CE3



806967



000000



808080

Same Dimension

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



EB756C



FF6559



EBB46C



756A6A



B50D00



360400

Inverse Universe

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



6CE2EB



59F3FF



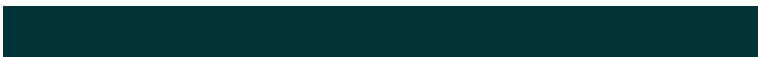
6CA3EB



6A7475



00A8B5



003236

Previews

White Background



This preview shows how the Hex color EB756C looks on a white background.

Color Contrast Check

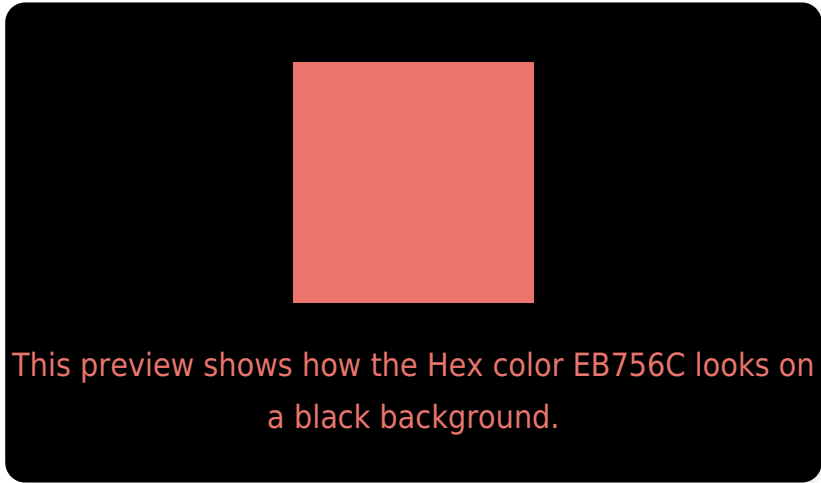
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EB756C Background



This preview shows how black text looks on a background with the Hex color EB756C.



This preview shows how white text looks on a background with the Hex color EB756C.

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
EC737B

Trichromacy



Original Color
EB756C

Protanomaly
BD8B76

Deuteranomaly
CA8769

Tritanomaly
EC7476

Monochromacy



Original Color
EB756C

Achromatopsia
979797

Achromatomaly
B68B87

CSS Examples

Text

The CSS property to change the color of the text to Hex EB756C 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 #EB756C looks like.

```
.text, #text, p{  
    color:#EB756C  
}
```

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 #EB756C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB756C
}
```

Border

The CSS property to change the border of an element to Hex EB756C is called "border". The border property can be set on classes, ids or directly on the HTML element.

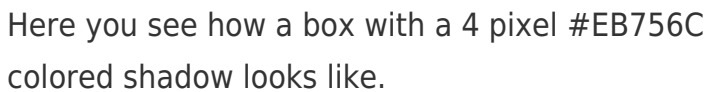
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB756C }
```

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

```
.border{ border-color:#EB756C }
```

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



Here you see how a box with a 4 pixel `#EB756C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB756C; -webkit-box-shadow:4px 4px  
4px 4px #EB756C; box-shadow:4px 4px 4px  
4px #EB756C }
```

Background

The CSS property to change the background color of an element to Hex EB756C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB756C }
```

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

```
.background{ background-color:#EB756C }
```

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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