

Converting Colors

Hex(EA6B65)

Have a look what the booklet for
Hex(EA6B65) contains.

Hex(EA6B65)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EA6B65)

Conversions

Conversions Part 1

Format	Color
Hex	EA6B65
RGB	234, 107, 101
RGB Percent	92%, 42%, 40%
CMY	0.0824, 0.5804, 0.6039
CMYK	0.00, 0.54, 0.57, 0.08
HSL	3°, 76%, 66%
HSV	3°, 57%, 92%
XYZ	41.5383, 28.9474, 15.7100
YIQ	144.2890, 77.6180, 25.0580

Conversions

Conversions Part 2

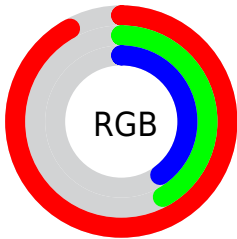
Format	Color
R_{YB}	234, 107, 101
Decimal	15362917
CIE _{Lab}	60.74, 48.68, 27.40
CIE _{LCh}	61, 55.865, 29.375
Yxy	28.9474, 0.4819, 0.3358
Android (android.graphics.Color)	4293552997 (0xFFEA6B65)
YUV	144.2890, -21.3415, 78.6765
Hunter-Lab	53.8028, 43.6557, 20.3497

Details

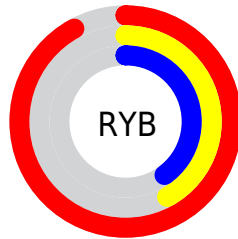
The Hex color **EA6B65** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **65E4EA**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA298**, and **AD3536** is the 20% darker color. If you saturate the color by 10%, you get **EA554E**, and if you desaturate by 10%, it is **EA817C**.

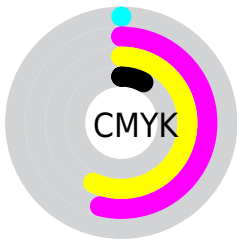
Distribution



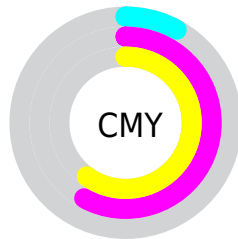
- Red (92%)
- Green (42%)
- Blue (40%)



- Red (92%)
- Yellow (42%)
- Blue (40%)



- Cyan (0%)
- Magenta (54%)
- Yellow (57%)
- Black (8%)



- Cyan (8%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA6B65 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 EA6B65 by changing the saturation by 10% instead.

 EA6B65

 EA6B65

FFFFFF

 CB504D

 FFA298

 AD3536

 FFBEB3

 8F1621

 FFDACE

 72000B

 FFF7EB

 540000

 3A0002

 140000

 000000

 EA6B65

 EA6B65

 EA554E

 EA817C

 EA3E36

 EA9894

 EA281F

 EAAEAB

 EA1207

 EAC4C3

 EA0B00

 EADBDA

 EAF1F1

 EAFFFF

Harmonies

Analogous

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



EA6596



EA6B65



D47D3D

Triad

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



EA6B65



35A65E



0098F5

Complementary

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



EA6B65



65E4EA

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.



00A4E7



EA6B65



00AA90

Square

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



EA6B65



7C9E36



00AAC2



9186E9

Rectangle

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



EA6B65



BC8A2B



00AAC2



009DF3

Sweetspot

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



EA6B65



FFD6D4



EA65E6



806766



000000



808080

Same Dimension

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



EA6B65



FF5952



EAAC65



756A6A



B50800



360200

Inverse Universe

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



65E4EA



52F7FF



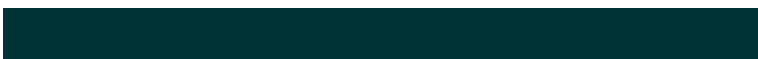
65A3EA



6A7575



00ADB5



003336

Previews

White Background



This preview shows how the Hex color EA6B65 looks on a white background.

Color Contrast Check

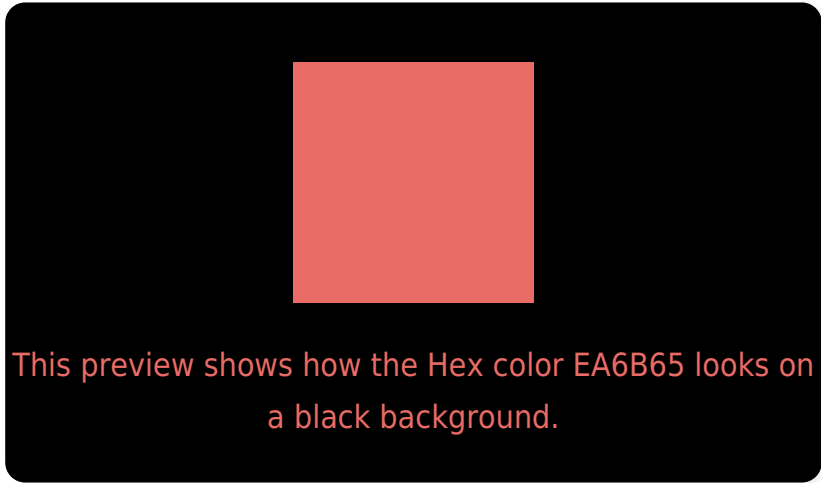
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA6B65 Background



This preview shows how black text looks on a background with the Hex color EA6B65.



This preview shows how white text looks on a background with the Hex color EA6B65.

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](#).

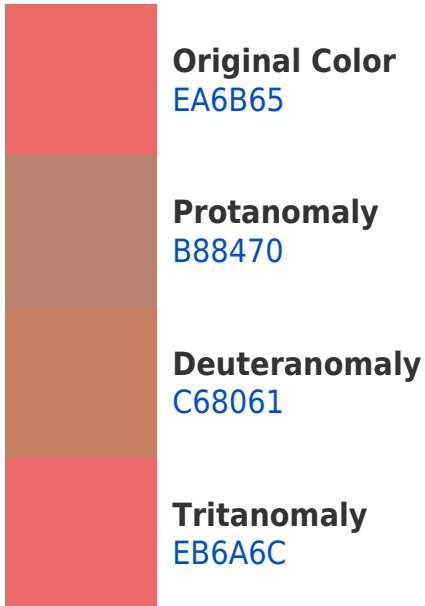
Dichromacy



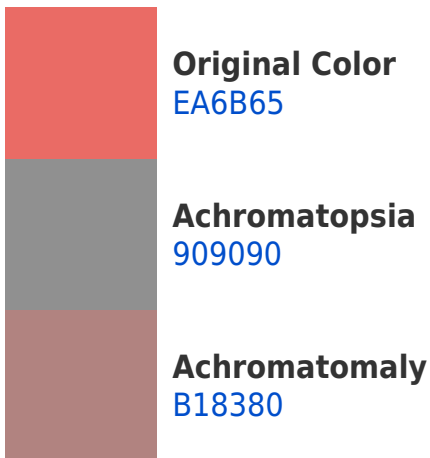


Tritanopia
EB6970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA6B65 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 #EA6B65 looks like.

```
.text, #text, p{  
    color:#EA6B65  
}
```

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 #EA6B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA6B65
}
```

Border

The CSS property to change the border of an element to Hex EA6B65 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
#EA6B65 }
```

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

```
.border{ border-color:#EA6B65 }
```

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

Here you see how a box with a 4 pixel #EA6B65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA6B65; -webkit-box-shadow:4px 4px  
4px 4px #EA6B65; box-shadow:4px 4px 4px  
4px #EA6B65 }
```

Background

The CSS property to change the background color of an element to Hex EA6B65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA6B65 }
```

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

```
.background{ background-color:#EA6B65 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor