

Converting Colors

Hex(E76B4B)

Have a look what the booklet for
Hex(E76B4B) contains.

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Color

Hex(E76B4B)

Conversions

Conversions Part 1

Format	Color
Hex	E76B4B
RGB	231, 107, 75
RGB Percent	91%, 42%, 29%
CMY	0.0941, 0.5804, 0.7059
CMYK	0.00, 0.54, 0.68, 0.09
HSL	12°, 76%, 60%
HSV	12°, 68%, 91%
XYZ	39.4827, 28.0123, 9.9826
YIQ	140.4280, 84.1760, 16.3360

Conversions

Conversions Part 2

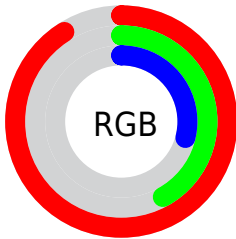
Format	Color
R_{YB}	231, 115, 75
Decimal	15166283
CIE _{Lab}	59.90, 45.92, 40.68
CIE _{LCh}	60, 61.345, 41.538
Yxy	28.0123, 0.5096, 0.3616
Android (android.graphics.Color)	4293356363 (0xFFE76B4B)
YUV	140.4280, -32.2560, 79.4316
Hunter-Lab	52.9267, 40.5373, 25.8659

Details

The Hex color **E76B4B** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4BC7E7**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA17D**, and **A9361D** is the 20% darker color. If you saturate the color by 10%, you get **E75934**, and if you desaturate by 10%, it is **E77D62**.

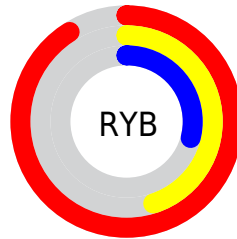
Distribution



Red (91%)

Green (42%)

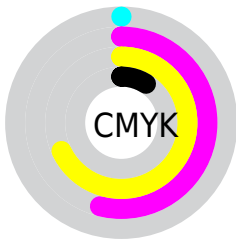
Blue (29%)



Red (91%)

Yellow (45%)

Blue (29%)

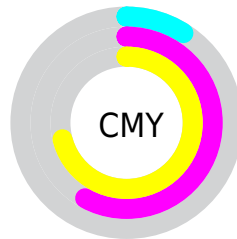


Cyan (0%)

Magenta (54%)

Yellow (68%)

Black (9%)



Cyan (9%)

Magenta (58%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E76B4B 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 E76B4B by changing the saturation by 10% instead.

 E76B4B

 E76B4B

FFFFFF

 C85133

 FFA17D

 A9361D

 FFBD97

 8B1905

 FFDAB2

 6D0000

 FFF7CE

 500000

 FFFFEA

 360002

 060000

 000000

 E76B4B

 E76B4B

 E75934

 E77D62

 E7461D

 E79079

 E73406

 E7A290

 E72F00

 E7B4A7

 E7C7BF

 E7D9D6

 E7ECED

 E7FEFF

 E7FFFF

Harmonies

Analogous

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



F25C7E



E76B4B



C78122

Triad

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



E76B4B



00A86C



458FFB

Complementary

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



E76B4B



4BC7E7

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.



009FF7



E76B4B



00AAA4

Square

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



E76B4B



5CA139



00A8D7



AE79E2

Rectangle

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



E76B4B



A98F12



00A8D7



0096FD

Sweetspot

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



E76B4B



FFD6CC



E74BC8



806761



000000



808080

Same Dimension

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



E76B4B



FF5B30



E7B84B



736A67



B32500



330A00

Inverse Universe

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



4BC7E7



30D5FF



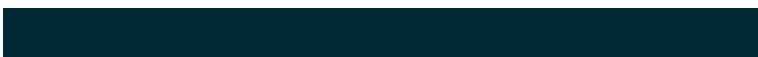
4B7AE7



677073



008EB3



002933

Previews

White Background



This preview shows how the Hex color E76B4B looks on a white background.

Color Contrast Check

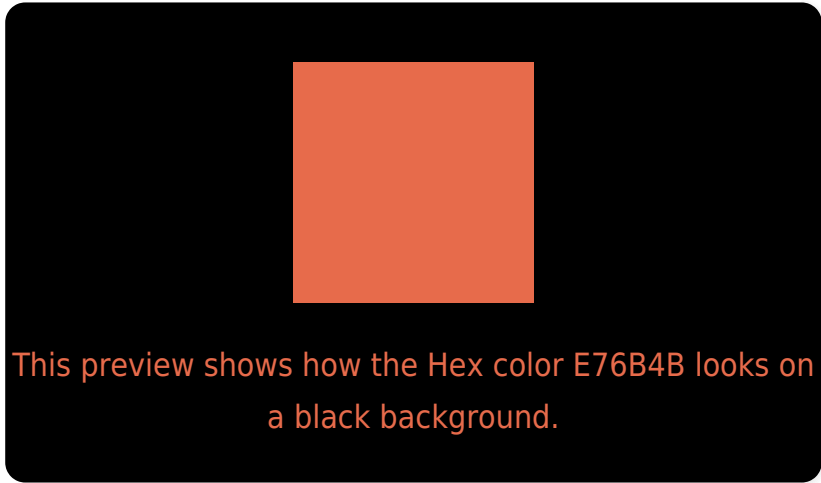
Large Text (above 18pt) WCAG AA ✓ Pass

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 E76B4B Background



This preview shows how black text looks on a background with the Hex color E76B4B.



This preview shows how white text looks on a background with the Hex color E76B4B.

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
E76B4B

Protanopia
9E9158

Deuteranopia
B38A45



Tritanopia
E9676D

Trichromacy



Original Color
E76B4B

Protanomaly
B98353

Deuteranomaly
C67F47

Tritanomaly
E86861

Monochromacy



Original Color
E76B4B

Achromatopsia
8C8C8C

Achromatomaly
AD8074

CSS Examples

Text

The CSS property to change the color of the text to Hex E76B4B 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 #E76B4B looks like.

```
.text, #text, p{  
    color:#E76B4B  
}
```

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 #E76B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E76B4B
}
```

Border

The CSS property to change the border of an element to Hex E76B4B 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
#E76B4B }
```

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

```
.border{ border-color:#E76B4B }
```

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

Here you see how a box with a 4 pixel #E76B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E76B4B; -webkit-box-shadow:4px 4px  
4px 4px #E76B4B; box-shadow:4px 4px 4px  
4px #E76B4B }
```

Background

The CSS property to change the background color of an element to Hex E76B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E76B4B }
```

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

```
.background{ background-color:#E76B4B }
```

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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