

Converting Colors

Hex(EC7762)

Have a look what the booklet for
Hex(EC7762) contains.

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Color

Hex(EC7762)

Conversions

Conversions Part 1

Format	Color
Hex	EC7762
RGB	236, 119, 98
RGB Percent	93%, 47%, 38%
CMY	0.0745, 0.5333, 0.6157
CMYK	0.00, 0.50, 0.58, 0.07
HSL	9°, 78%, 65%
HSV	9°, 58%, 93%
XYZ	43.3935, 31.9084, 15.4271
YIQ	151.5890, 76.4730, 18.2730

Conversions

Conversions Part 2

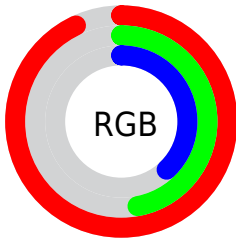
Format	Color
R _Y B	236, 123, 98
Decimal	15497058
CIE Lab	63.27, 43.34, 32.40
CIE LCh	63, 54.110, 36.786
Yxy	31.9084, 0.4783, 0.3517
Android (android.graphics.Color)	4293687138 (0xFFEC7762)
YUV	151.5890, -26.4194, 74.0284
Hunter-Lab	56.4875, 38.2700, 23.3487

Details

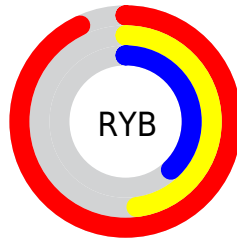
The Hex color **EC7762** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **62D7EC**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFAD95**, and **AF4333** is the 20% darker color. If you saturate the color by 10%, you get **EC634A**, and if you desaturate by 10%, it is **EC8B7A**.

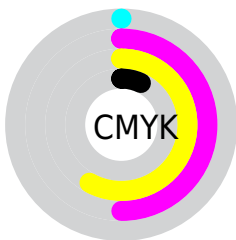
Distribution



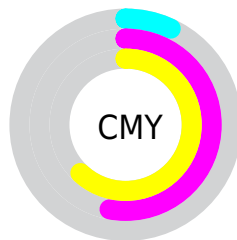
- Red (93%)
- Green (47%)
- Blue (38%)



- Red (93%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (50%)
- Yellow (58%)
- Black (7%)



- Cyan (7%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC7762 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 EC7762 by changing the saturation by 10% instead.

 EC7762

 EC7762

FFFFFF

 CD5D4A

 FFAD95

 AF4333

 FFC9B0

 91281D

 FFE6CB

 740706

 FFFFE8

 570000

 3B0000

 1C0001

 000000

 EC7762

 EC7762

 EC634A

 EC8B7A

 EC4F33

 EC9F91

 EC3B1B

 ECB3A9

 EC2704

 ECC7C0

 EC2400

 ECD8D8

 ECEFF0

 ECF0FF

Harmonies

Analogous

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



F16E90



EC7762



D2893F

Triad

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



EC7762



25AE71



509BF9

Complementary

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



EC7762



62D7EC

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.



00A8F1



EC7762



00B1A3

Square

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



EC7762



77A748



00AFD2



AA88E7

Rectangle

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



EC7762



B89533



00AFD2



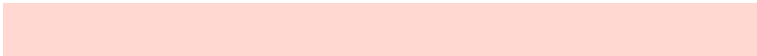
00A0F9

Sweetspot

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



EC7762



FFD8D1



EC62D7



806863



000000



808080

Same Dimension

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



EC7762



FF684D



ECBC62



756B6A



B51C00



360800

Inverse Universe

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



62D7EC



4DE4FF



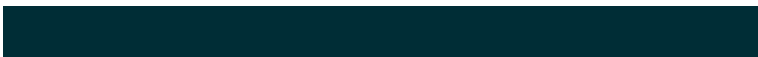
6292EC



6A7475



0099B5



002D36

Previews

White Background



This preview shows how the Hex color EC7762 looks on a white background.

Color Contrast Check

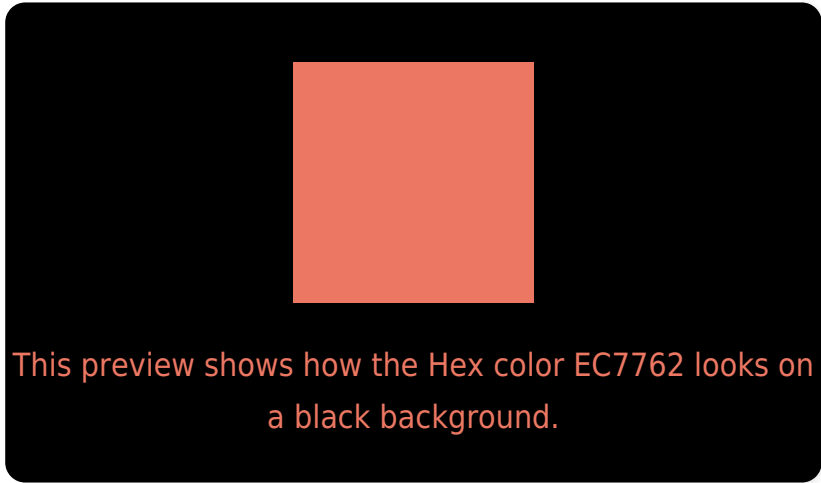
Large Text (above 18pt) WCAG AA × Fail

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 EC7762 Background



This preview shows how black text looks on a background with the Hex color EC7762.

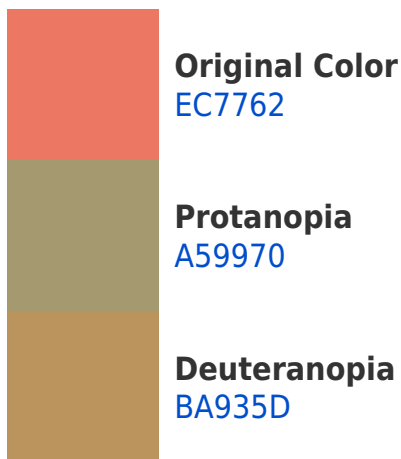


This preview shows how white text looks on a background with the Hex color EC7762.

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
EE737C

Trichromacy



Original Color
EC7762



Protanomaly
BF8D6B



Deuteranomaly
CC895F



Tritanomaly
ED7473

Monochromacy



Original Color
EC7762



Achromatopsia
989898



Achromatomaly
B78C84

CSS Examples

Text

The CSS property to change the color of the text to Hex EC7762 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 #EC7762 looks like.

```
.text, #text, p{  
    color:#EC7762  
}
```

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 #EC7762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC7762
}
```

Border

The CSS property to change the border of an element to Hex EC7762 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
#EC7762 }
```

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

```
.border{ border-color:#EC7762 }
```

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

Here you see how a box with a 4 pixel #EC7762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC7762; -webkit-box-shadow:4px 4px  
4px 4px #EC7762; box-shadow:4px 4px 4px  
4px #EC7762 }
```

Background

The CSS property to change the background color of an element to Hex EC7762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC7762 }
```

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

```
.background{ background-color:#EC7762 }
```

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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