

Converting Colors

Hex(EC6B5F)

Have a look what the booklet for
Hex(6B5F) contains.

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Color

Hex(**EC6B5F**)

Conversions

Conversions Part 1

Format	Color
Hex	EC6B5F
RGB	236, 107, 95
RGB Percent	93%, 42%, 37%
CMY	0.0745, 0.5804, 0.6275
CMYK	0.00, 0.55, 0.60, 0.07
HSL	5°, 79%, 65%
HSV	5°, 60%, 93%
XYZ	41.9153, 29.1745, 14.2485
YIQ	144.2030, 80.7360, 23.6160

Conversions

Conversions Part 2

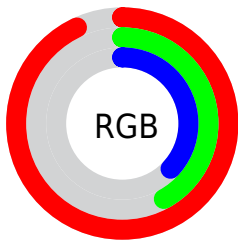
Format	Color
RYB	236, 108, 95
Decimal	15493983
CIELab	60.94, 48.96, 31.11
CIElCh	61, 58.010, 32.429
Yxy	29.1745, 0.4912, 0.3419
Android (android.graphics.Color)	4293684063 (0xFFEC6B5F)
YUV	144.2030, -24.2571, 80.5060
Hunter-Lab	54.0134, 43.9956, 22.1689

Details

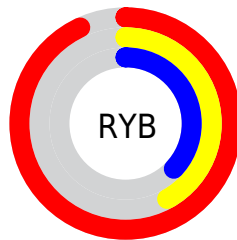
The Hex color **EC6B5F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5FE0EC**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA292**, and **AF3530** is the 20% darker color. If you saturate the color by 10%, you get **EC5547**, and if you desaturate by 10%, it is **EC8177**.

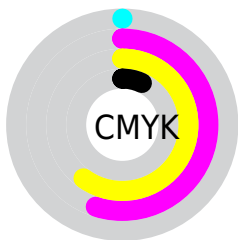
Distribution



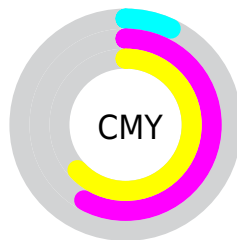
- Red (93%)
- Green (42%)
- Blue (37%)



- Red (93%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (55%)
- Yellow (60%)
- Black (7%)



- Cyan (7%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC6B5F 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 EC6B5F by changing the saturation by 10% instead.

 EC6B5F

 EC6B5F

FFFFFF

 CD5047

 FFA292

 AF3530

 FFBEAC

 90161B

 FFDAC8

 730003

 FFF8E4

 550000

 3B0002

 160000

 000000

 EC6B5F

 EC6B5F

 EC5547

 EC8177

 EC4030

 EC968E

 EC2A18

 ECACA6

 EC1501

 ECC1BD

 EC1400

 ECD7D5

 ECEDED

 ECFFFF

Harmonies

Analogous

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



EE6391



EC6B5F



D37F36

Triad

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



EC6B5F



1EA861



0197FA

Complementary

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



EC6B5F



5FE0EC

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.



00A5ED



EC6B5F



00AC96

Square

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



EC6B5F



76A036



00ABC9



9A84EA

Rectangle

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



EC6B5F



B98C24



00ABC9



009DF9

Sweetspot

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



EC6B5F



FFD5D1



EC5FE0



806663



000000



808080

Same Dimension

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



EC6B5F



FF5747



ECB15F



756B6A



B50F00



360500

Inverse Universe

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



5FE0EC



47EFFF



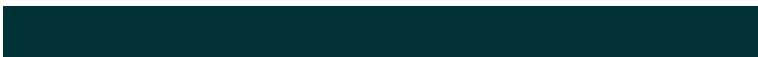
5F9AEC



6A7475



00A6B5



003136

Previews

White Background



This preview shows how the Hex color EC6B5F looks on a white background.

Color Contrast Check

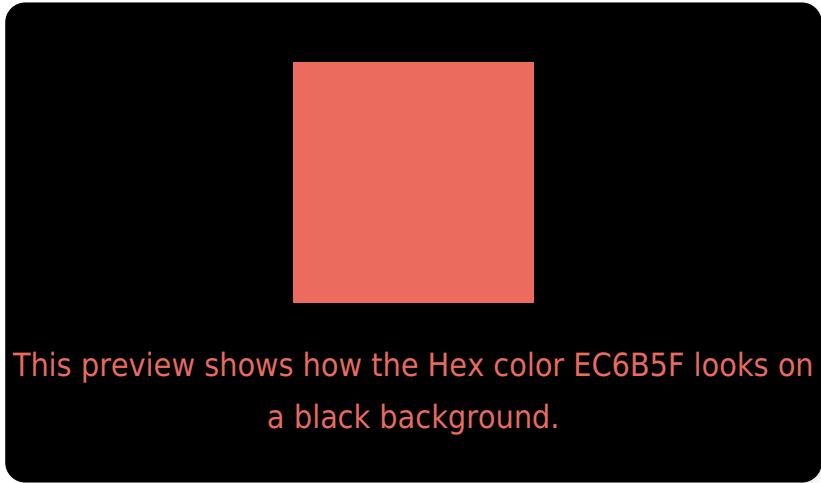
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC6B5F Background



This preview shows how black text looks on a background with the Hex color EC6B5F.



This preview shows how white text looks on a background with the Hex color EC6B5F.

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
EC6B5F

Protanopia
9E9370

Deuteranopia
B38D59

Trichromacy



Original Color
EC6B5F

Protanomaly
BA846A

Deuteranomaly
C8815B

Tritanomaly
ED6A6A

Monochromacy



Original Color
EC6B5F

Achromatopsia
909090

Achromatomaly
B1837E

CSS Examples

Text

The CSS property to change the color of the text to Hex EC6B5F 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 #EC6B5F looks like.

```
.text, #text, p{  
    color:#EC6B5F  
}
```

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 #EC6B5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC6B5F
}
```

Border

The CSS property to change the border of an element to Hex EC6B5F 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
#EC6B5F }
```

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

```
.border{ border-color:#EC6B5F }
```

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

Here you see how a box with a 4 pixel #EC6B5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC6B5F; -webkit-box-shadow:4px 4px  
4px 4px #EC6B5F; box-shadow:4px 4px 4px  
4px #EC6B5F }
```

Background

The CSS property to change the background color of an element to Hex EC6B5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC6B5F }
```

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

```
.background{ background-color:#EC6B5F }
```

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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