

Converting Colors

Hex(E57E1F)

Have a look what the booklet for
Hex(E57E1F) contains.

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Color

Hex(E57E1F)

Conversions

Conversions Part 1

Format	Color
Hex	E57E1F
RGB	229, 126, 31
RGB Percent	90%, 49%, 12%
CMY	0.1020, 0.5059, 0.8784
CMYK	0.00, 0.45, 0.86, 0.10
HSL	29°, 79%, 51%
HSV	29°, 86%, 90%
XYZ	40.0213, 31.6787, 5.3016
YIQ	145.9670, 91.8830, -7.7090

Conversions

Conversions Part 2

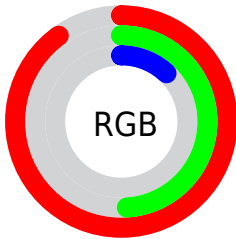
Format	Color
R _Y B	229, 214, 31
Decimal	15040031
CIE Lab	63.08, 33.91, 63.31
CIE LCh	63, 71.819, 61.822
Yxy	31.6787, 0.5197, 0.4114
Android (android.graphics.Color)	4293230111 (0xFFE57E1F)
YUV	145.9670, -56.6787, 72.8199
Hunter-Lab	56.2838, 28.4280, 33.8139

Details

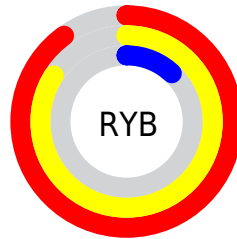
The Hex color **E57E1F** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1F86E5**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB456**, and **A74B00** is the 20% darker color. If you saturate the color by 10%, you get **E57208**, and if you desaturate by 10%, it is **E58A36**.

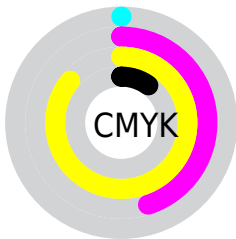
Distribution



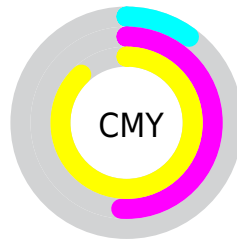
- Red (90%)
- Green (49%)
- Blue (12%)



- Red (90%)
- Yellow (84%)
- Blue (12%)



- Cyan (0%)
- Magenta (45%)
- Yellow (86%)
- Black (10%)



- Cyan (10%)
- Magenta (51%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color E57E1F 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 E57E1F by changing the saturation by 10% instead.

 E57E1F

 E57E1F

FFFFFF

 C66400

 FF8400

 A74B00

 FF8C00

 883300

 FFCC00

 6A1B00

 FFFA00

 4E0000

 FFFC00

 330000

 FFFE00

 0B0000

 FFFF00

 000000

 E57E1F

 E57E1F

 E57208

 E58A36

 E56E00

 E5964D

 E5A264

 E5AE7B

 E5BA92

 E5C5A8

 E5D1BF

 E5DDD6

 E5E9ED

Harmonies

Analogous

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



FF6259



E57E1F



B39700

Triad

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



E57E1F



00B69B



9B86FF

Complementary

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



E57E1F



1F86E5

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.



009FFF



E57E1F



00B5DB

Square

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



E57E1F



00B259



00AFFF



E867D6

Rectangle

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



E57E1F



8AA300



00AFFF



728FFF

Sweetspot

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



E57E1F



FFDDBD



E51F89



806B58



000000



808080

Same Dimension

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



E57E1F



FF7A00



E5DE1F



736D67



B35600



331800

Inverse Universe

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



1F86E5



0085FF



1F26E5



676D73



005DB3



001B33

Previews

White Background



This preview shows how the Hex color E57E1F 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 E57E1F Background



This preview shows how black text looks on a background with the Hex color E57E1F.



This preview shows how white text looks on a background with the Hex color E57E1F.

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
E57E1F

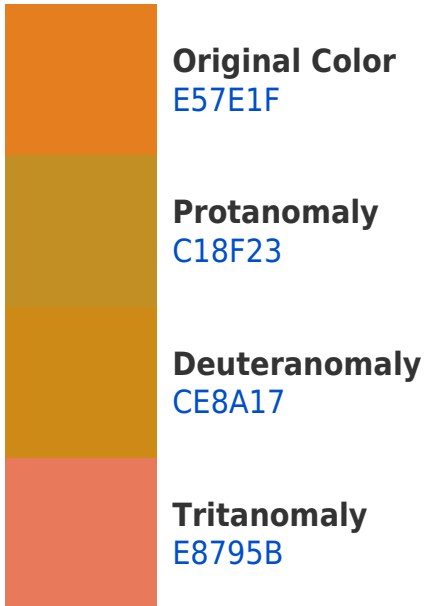
Protanopia
AC9926

Deuteranopia
C19112

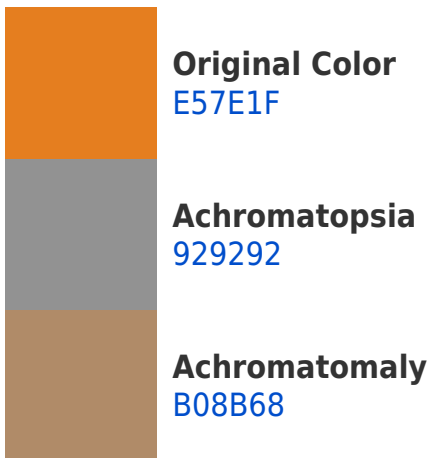


Tritanopia
E9767E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E57E1F 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 #E57E1F looks like.

```
.text, #text, p{  
    color:#E57E1F  
}
```

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 #E57E1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E57E1F
}
```

Border

The CSS property to change the border of an element to Hex E57E1F 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
#E57E1F }
```

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

```
.border{ border-color:#E57E1F }
```

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

Here you see how a box with a 4 pixel #E57E1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E57E1F; -webkit-box-shadow:4px 4px  
4px 4px #E57E1F; box-shadow:4px 4px 4px  
4px #E57E1F }
```

Background

The CSS property to change the background color of an element to Hex E57E1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E57E1F }
```

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

```
.background{ background-color:#E57E1F }
```

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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