

Converting Colors

Hex(E37F66)

Have a look what the booklet for
Hex(E37F66) contains.

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Color

Hex(E37F66)

Conversions

Conversions Part 1

Format	Color
Hex	E37F66
RGB	227, 127, 102
RGB Percent	89%, 50%, 40%
CMY	0.1098, 0.5020, 0.6000
CMYK	0.00, 0.44, 0.55, 0.11
HSL	12°, 69%, 65%
HSV	12°, 55%, 89%
XYZ	41.6662, 32.4689, 16.6415
YIQ	154.0500, 67.6250, 13.4250

Conversions

Conversions Part 2

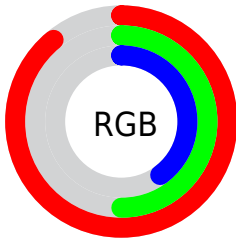
Format	Color
R _Y B	227, 133, 102
Decimal	14909286
CIE Lab	63.73, 36.17, 30.53
CIE LCh	64, 47.332, 40.169
Yxy	32.4689, 0.4590, 0.3577
Android (android.graphics.Color)	4293099366 (0xFFE37F66)
YUV	154.0500, -25.6606, 63.9772
Hunter-Lab	56.9815, 30.8056, 22.5714

Details

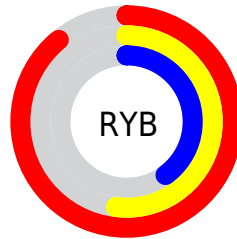
The Hex color **E37F66** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **66CAE3**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB599**, and **A74C37** is the 20% darker color. If you saturate the color by 10%, you get **E36D4F**, and if you desaturate by 10%, it is **E3917D**.

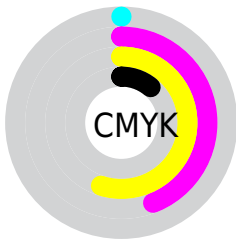
Distribution



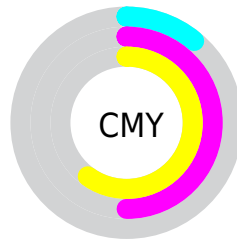
- Red (89%)
- Green (50%)
- Blue (40%)



- Red (89%)
- Yellow (52%)
- Blue (40%)



- Cyan (0%)
- Magenta (44%)
- Yellow (55%)
- Black (11%)



- Cyan (11%)
- Magenta (50%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E37F66 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 E37F66 by changing the saturation by 10% instead.

 E37F66

 E37F66

FFFFFF

 C5654E

 FFB599

 A74C37

 FFD1B4

 8A3320

 FFEED0

 6E190B

 FFFFEC

 520000

 360000

 140000

 000000

 E37F66

 E37F66

 E36D4F

 E3917D

 E35B39

 E3A393

 E34922

 E3B5AA

 E3360B

 E3C8C1

 E32D00

 E3DAD8

 E3ECEE

 E3FEFF

 E3FFFF

Harmonies

Analogous

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



EA778E



E37F66



CA8E4A

Triad

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



E37F66



38AE7C



6D9AED

Complementary

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



E37F66



66CAE3

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.



00A7E9



E37F66



00B0A8

Square

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



E37F66



78A757



00AED0



B08ADB

Rectangle

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



E37F66



B39843



00AED0



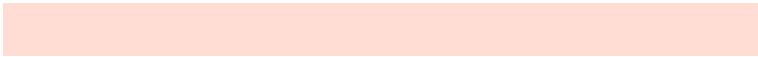
4D9FEE

Sweetspot

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



E37F66



FFDCD4



E366CA



806B66



000000



808080

Same Dimension

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



E37F66



FF7857



E3BD66



736A67



B32400



330A00

Inverse Universe

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



66CAE3



57DDFF



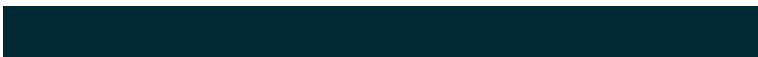
668BE3



677073



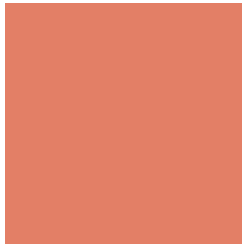
008FB3



002933

Previews

White Background



This preview shows how the Hex color E37F66 looks on a white background.

Color Contrast Check

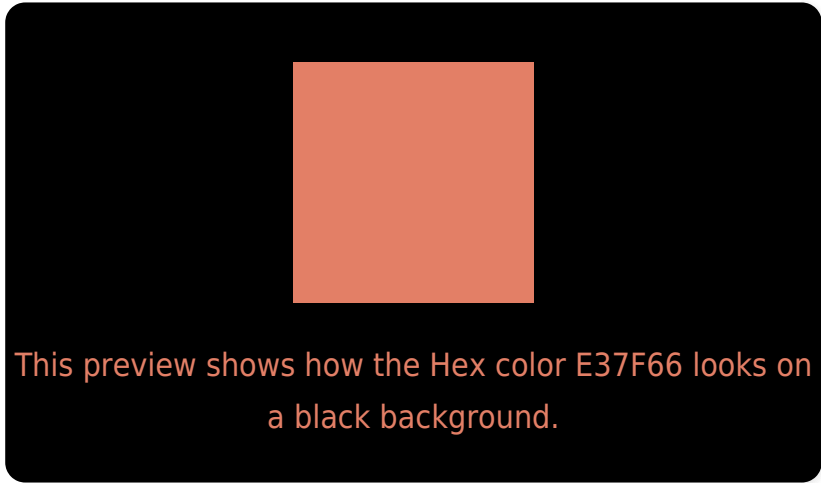
Large Text (above 18pt) WCAG AA × Fail

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 E37F66 Background



This preview shows how black text looks on a background with the Hex color E37F66.

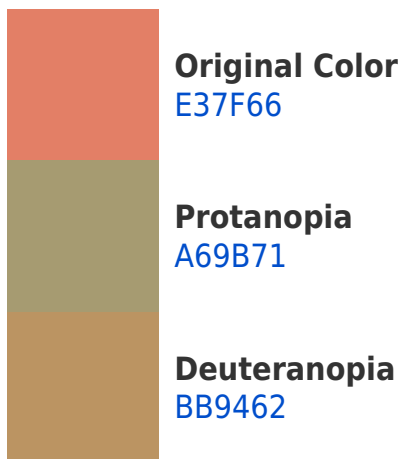


This preview shows how white text looks on a background with the Hex color E37F66.

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](#).

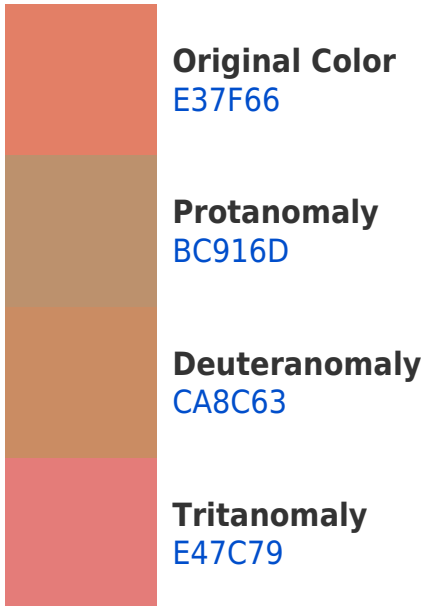
Dichromacy





Tritanopia
E57B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E37F66 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 #E37F66 looks like.

```
.text, #text, p{  
  color:#E37F66  
}
```

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 #E37F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E37F66
}
```

Border

The CSS property to change the border of an element to Hex E37F66 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
#E37F66 }
```

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

```
.border{ border-color:#E37F66 }
```

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

Here you see how a box with a 4 pixel #E37F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E37F66; -webkit-box-shadow:4px 4px  
4px 4px #E37F66; box-shadow:4px 4px 4px  
4px #E37F66 }
```

Background

The CSS property to change the background color of an element to Hex E37F66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E37F66 }
```

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

```
.background{ background-color:#E37F66 }
```

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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