

Converting Colors

Hex(E37568)

Have a look what the booklet for
Hex(E37568) contains.

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Color

Hex(E37568)

Conversions

Conversions Part 1

Format	Color
Hex	E37568
RGB	227, 117, 104
RGB Percent	89%, 46%, 41%
CMY	0.1098, 0.5412, 0.5922
CMYK	0.00, 0.48, 0.54, 0.11
HSL	6°, 69%, 65%
HSV	6°, 54%, 89%
XYZ	40.5385, 30.0529, 16.7609
YIQ	148.4080, 69.7330, 19.2770

Conversions

Conversions Part 2

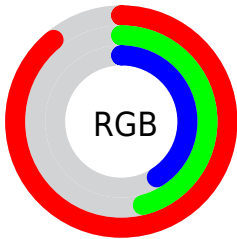
Format	Color
R _Y B	227, 119, 104
Decimal	14906728
CIE Lab	61.70, 41.46, 26.78
CIE LCh	62, 49.352, 32.861
Yxy	30.0529, 0.4641, 0.3440
Android (android.graphics.Color)	4293096808 (0xFFE37568)
YUV	148.4080, -21.8931, 68.9252
Hunter-Lab	54.8206, 36.0606, 20.2470

Details

The Hex color **E37568** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **68D6E3**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFAB9B**, and **A74139** is the 20% darker color. If you saturate the color by 10%, you get **E36151**, and if you desaturate by 10%, it is **E3897F**.

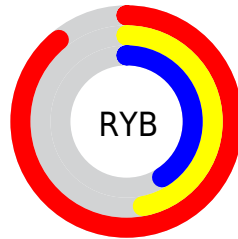
Distribution



Red (89%)

Green (46%)

Blue (41%)



Red (89%)

Yellow (47%)

Blue (41%)

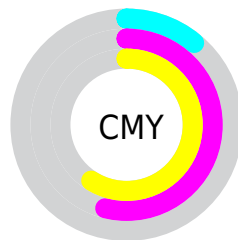


Cyan (0%)

Magenta (48%)

Yellow (54%)

Black (11%)



Cyan (11%)

Magenta (54%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E37568 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 E37568 by changing the saturation by 10% instead.

 E37568

 E37568

FFFFFF

 C55B50

 FFAB9B

 A74139

 FFC7B6

 8A2723

 FFE4D2

 6D070E

 FFFFEE

 510000

 360001

 0E0000

 000000

 E37568

 E37568

 E36151

 E3897F

 E34C3B

 E39E95

 E33824

 E3B2AC

 E3240D

 E3C6C3

 E31800

 E3DBDA

 E3EFF0

 E3FFFF

Harmonies

Analogous

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



E56F93



E37568



CD8447

Triad

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



E37568



40A86B



4998EC

Complementary

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



E37568



68D6E3

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.



00A4E2



E37568



00AB98

Square

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



E37568



7DA048



00AAC3



9D88DF

Rectangle

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



E37568



B78F3B



00AAC3



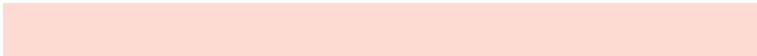
009DEB

Sweetspot

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



E37568



FFDBD6



E368D7



806A67



000000



808080

Same Dimension

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



E37568



FF6B59



E3B268



736867



B31300



330500

Inverse Universe

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



68D6E3



59EDFF



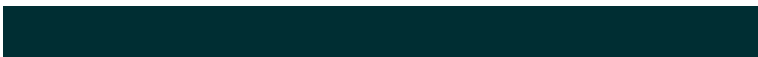
6899E3



677273



00A0B3



002E33

Previews

White Background



This preview shows how the Hex color E37568 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E37568 Background



This preview shows how black text looks on a background with the Hex color E37568.



This preview shows how white text looks on a background with the Hex color E37568.

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](#).

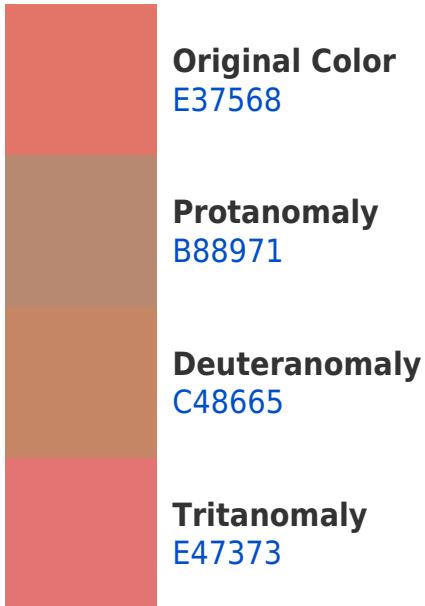
Dichromacy





Tritanopia
E4727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E37568 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 #E37568 looks like.

```
.text, #text, p{  
  color:#E37568  
}
```

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 #E37568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E37568
}
```

Border

The CSS property to change the border of an element to Hex E37568 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
#E37568 }
```

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

```
.border{ border-color:#E37568 }
```

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

Here you see how a box with a 4 pixel #E37568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E37568; -webkit-box-shadow:4px 4px  
4px 4px #E37568; box-shadow:4px 4px 4px  
4px #E37568 }
```

Background

The CSS property to change the background color of an element to Hex E37568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E37568 }
```

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

```
.background{ background-color:#E37568 }
```

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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