

Converting Colors

Hex(E37A77)

Have a look what the booklet for
Hex(E37A77) contains.

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Color

Hex(E37A77)

Conversions

Conversions Part 1

Format	Color
Hex	E37A77
RGB	227, 122, 119
RGB Percent	89%, 48%, 47%
CMY	0.1098, 0.5216, 0.5333
CMYK	0.00, 0.46, 0.48, 0.11
HSL	2°, 66%, 68%
HSV	2°, 48%, 89%
XYZ	41.9679, 31.5819, 21.3367
YIQ	153.0530, 63.5430, 21.3270

Conversions

Conversions Part 2

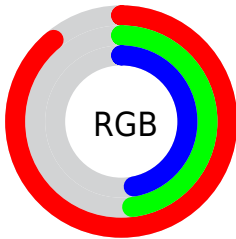
Format	Color
RYB	227, 122, 119
Decimal	14908023
CIELab	63.00, 40.24, 20.03
CIELCh	63, 44.952, 26.463
Yxy	31.5819, 0.4423, 0.3328
Android (android.graphics.Color)	4293098103 (0xFFE37A77)
YUV	153.0530, -16.7881, 64.8515
Hunter-Lab	56.1977, 34.9558, 16.8277

Details

The Hex color **E37A77** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77E0E3**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB0AB**, and **A84647** is the 20% darker color. If you saturate the color by 10%, you get **E36460**, and if you desaturate by 10%, it is **E3908E**.

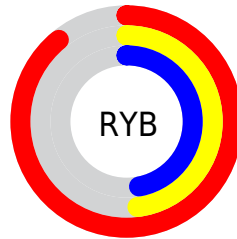
Distribution



Red (89%)

Green (48%)

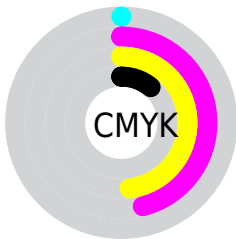
Blue (47%)



Red (89%)

Yellow (48%)

Blue (47%)

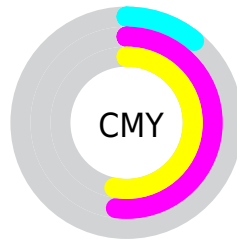


Cyan (0%)

Magenta (46%)

Yellow (48%)

Black (11%)



Cyan (11%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E37A77 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 E37A77 by changing the saturation by 10% instead.

 E37A77

 E37A77

FFFFFF

 C5605E

 FF0AB

 A84647

 FFCCC6

 8B2D30

 FFE9E2

 6E101B

 530002

 380000

 160000

 000000

 E37A77

 E37A77

 E36460

 E3908E

 E34E4A

 E3A6A4

 E33833

 E3BCBB

 E3221C

 E3D2D2

 E30C06

 E3E8E9

 E30600

 E3FEFF

 E3FFFF

Harmonies

Analogous

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



E0779F



E37A77



D38657

Triad

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



E37A77



5CA96B



469EE8

Complementary

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



E37A77



77E0E3

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.



00A8DA



E37A77



00AD92

Square

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



E37A77



8DA14E



00ACBB



9490E0

Rectangle

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



E37A77



C0904A



00ACBB



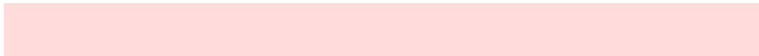
0FA2E6

Sweetspot

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



E37A77



FFDCDB



E377E1



806A6A



000000



808080

Same Dimension

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



E37A77



FF726E



E3AF77



736867



B30500



330100

Inverse Universe

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



77E0E3



6EFBFF



77ABE3



677273



00AEB3



003233

Previews

White Background



This preview shows how the Hex color E37A77 looks on a white background.

Color Contrast Check

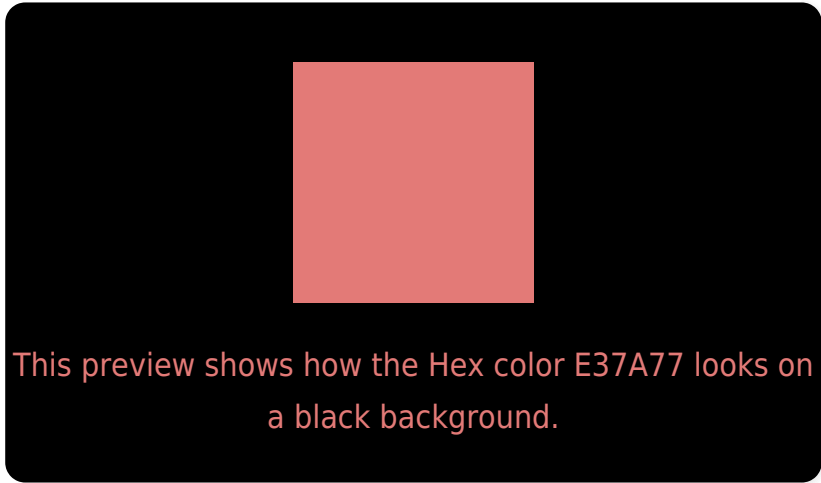
Large Text (above 18pt) WCAG AA × Fail

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 E37A77 Background



This preview shows how black text looks on a background with the Hex color E37A77.

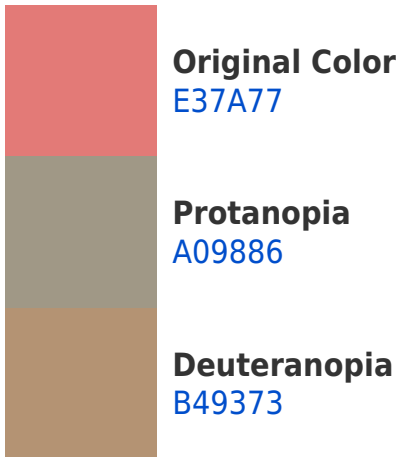


This preview shows how white text looks on a background with the Hex color E37A77.

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](#).

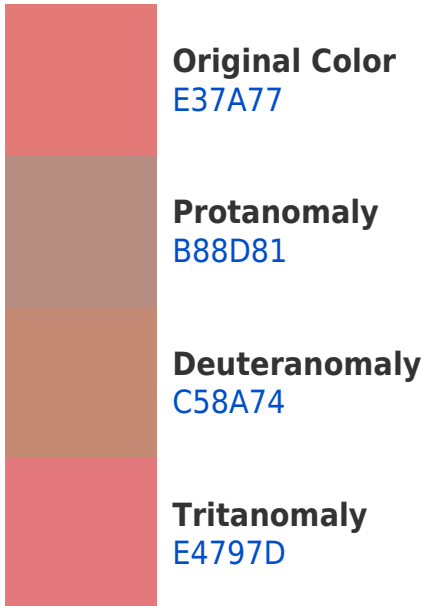
Dichromacy



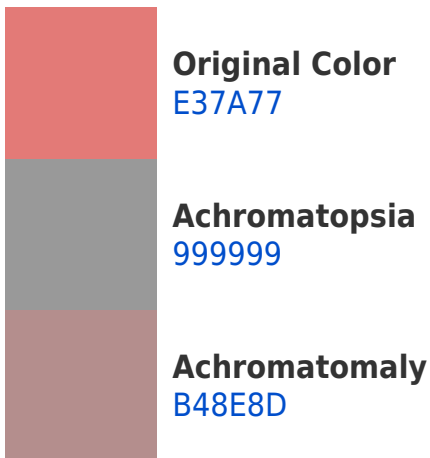


Tritanopia
E47881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E37A77 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 #E37A77 looks like.

```
.text, #text, p{  
    color:#E37A77  
}
```

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 #E37A77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E37A77
}
```

Border

The CSS property to change the border of an element to Hex E37A77 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
#E37A77 }
```

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

```
.border{ border-color:#E37A77 }
```

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

Here you see how a box with a 4 pixel #E37A77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E37A77; -webkit-box-shadow:4px 4px  
4px 4px #E37A77; box-shadow:4px 4px 4px  
4px #E37A77 }
```

Background

The CSS property to change the background color of an element to Hex E37A77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E37A77 }
```

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

```
.background{ background-color:#E37A77 }
```

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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