

Converting Colors

Hex(E17E6D)

Have a look what the booklet for
Hex(E17E6D) contains.

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Color

Hex(E17E6D)

Conversions

Conversions Part 1

Format	Color
Hex	E17E6D
RGB	225, 126, 109
RGB Percent	88%, 49%, 43%
CMY	0.1176, 0.5059, 0.5725
CMYK	0.00, 0.44, 0.52, 0.12
HSL	9°, 66%, 65%
HSV	9°, 52%, 88%
XYZ	41.2725, 32.0334, 18.4758
YIQ	153.6630, 64.4610, 15.7010

Conversions

Conversions Part 2

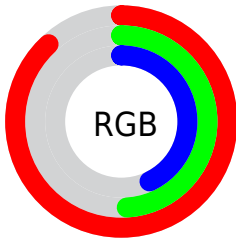
Format	Color
R _Y B	225, 129, 109
Decimal	14777965
CIE Lab	63.37, 36.51, 26.12
CIE LCh	63, 44.894, 35.580
Yxy	32.0334, 0.4497, 0.3490
Android (android.graphics.Color)	4292968045 (0xFFE17E6D)
YUV	153.6630, -22.0189, 62.5625
Hunter-Lab	56.5980, 31.1194, 20.2641

Details

The Hex color **E17E6D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6DD0E1**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB4A1**, and **A64B3D** is the 20% darker color. If you saturate the color by 10%, you get **E16B57**, and if you desaturate by 10%, it is **E19184**.

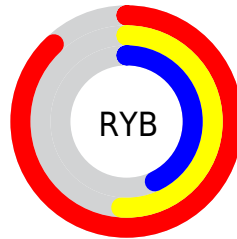
Distribution



Red (88%)

Green (49%)

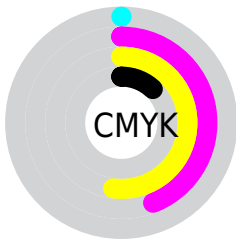
Blue (43%)



Red (88%)

Yellow (51%)

Blue (43%)

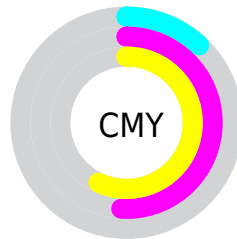


Cyan (0%)

Magenta (44%)

Yellow (52%)

Black (12%)



Cyan (12%)

Magenta (51%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color E17E6D 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 E17E6D by changing the saturation by 10% instead.

 E17E6D

 E17E6D

FFFFFF

 C36455

 FFB4A1

 A64B3D

 FFD0BC

 893227

 FFEDD8

 6C1812

 FFFFF4


 510000

 360000

 130000


 000000

 E17E6D

 E17E6D

 E16B57


 E19184

 E15840

 E1A49A

 E14429

 E1B8B1

 E13113

 E1CBC7

 E12100

 E1DEDE

 E1F1F4

 E1FFFF

Harmonies

Analogous

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



E47893



E17E6D



CC8B51

Triad

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



E17E6D



4AAB77



649BE9

Complementary

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



E17E6D



6DD0E1

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.



00A6E1



E17E6D



00AEA0

Square

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



E17E6D



80A556



00ACC7



A78CDB

Rectangle

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



E17E6D



B79548



00ACC7



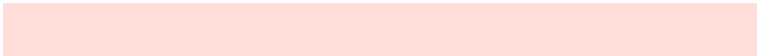
449FE9

Sweetspot

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



E17E6D



FFDED9



E16DD2



806C69



000000



808080

Same Dimension

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



E17E6D



FF7861



E1B66D



706765



B01A00



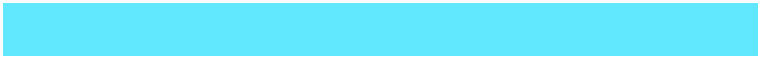
300700

Inverse Universe

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



6DD0E1



61E8FF



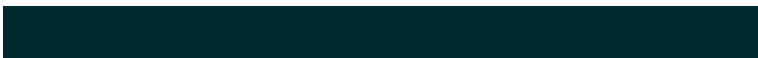
6D98E1



656F70



0096B0



002930

Previews

White Background



This preview shows how the Hex color E17E6D looks on a white background.

Color Contrast Check

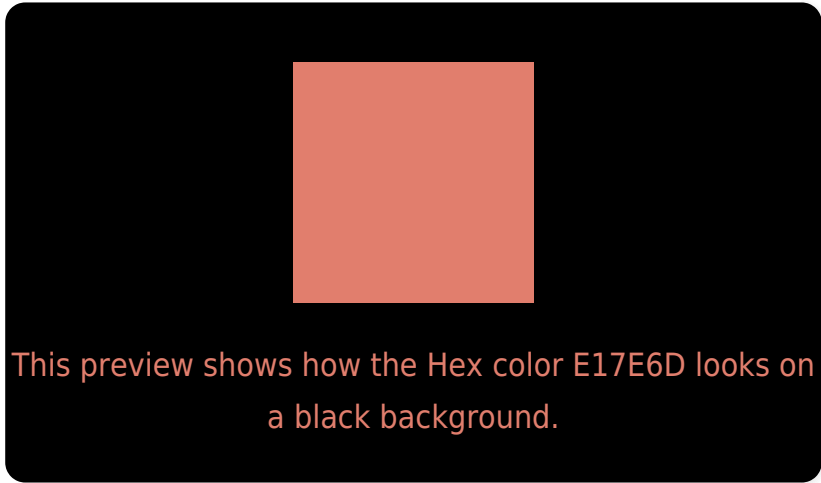
Large Text (above 18pt) WCAG AA × Fail

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 E17E6D Background



This preview shows how black text looks on a background with the Hex color E17E6D.

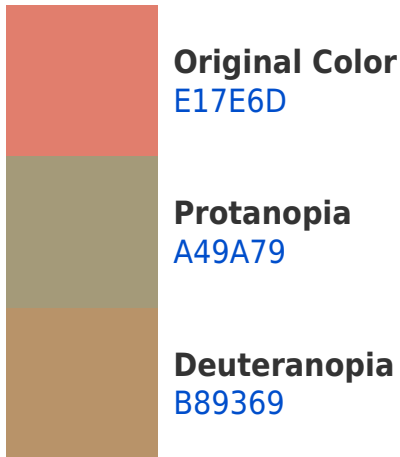


This preview shows how white text looks on a background with the Hex color E17E6D.

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](#).

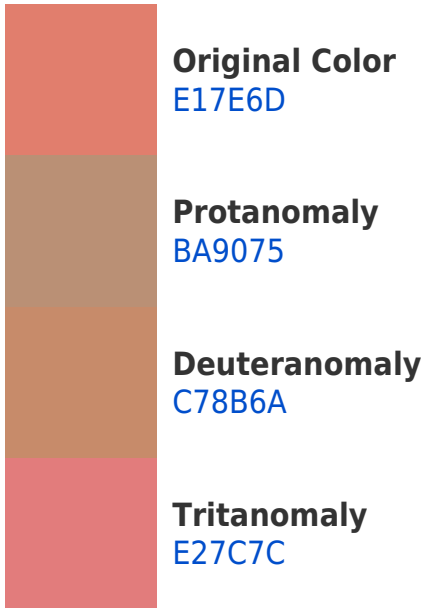
Dichromacy



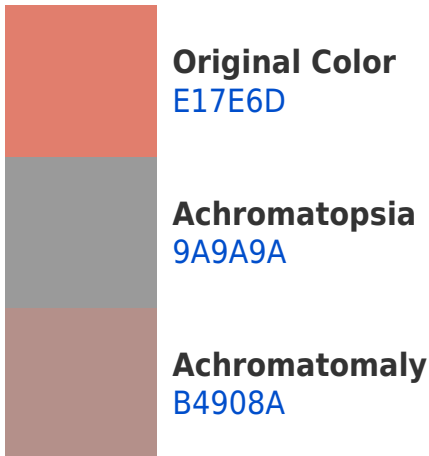


Tritanopia
E37B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E17E6D 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 #E17E6D looks like.

```
.text, #text, p{  
    color:#E17E6D  
}
```

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 #E17E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17E6D
}
```

Border

The CSS property to change the border of an element to Hex E17E6D 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
#E17E6D }
```

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

```
.border{ border-color:#E17E6D }
```

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

Here you see how a box with a 4 pixel #E17E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17E6D; -webkit-box-shadow:4px 4px  
4px 4px #E17E6D; box-shadow:4px 4px 4px  
4px #E17E6D }
```

Background

The CSS property to change the background color of an element to Hex E17E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17E6D }
```

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

```
.background{ background-color:#E17E6D }
```

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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