

# Converting Colors

Hex(E17B6A)

Have a look what the booklet for  
Hex(E17B6A) contains.

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# **Color**

**Hex(E17B6A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E17B6A
RGB	225, 123, 106
RGB Percent	88%, 48%, 42%
CMY	0.1176, 0.5176, 0.5843
CMYK	0.00, 0.45, 0.53, 0.12
HSL	9°, 66%, 65%
HSV	9°, 53%, 88%
XYZ	40.7358, 31.2141, 17.5136
YIQ	151.5600, 66.2490, 16.3370

# Conversions

## Conversions Part 2

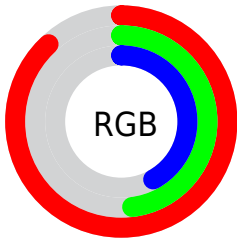
Format	Color
R <sub>Y</sub> B	225, 126, 106
Decimal	14777194
CIE Lab	62.69, 37.81, 26.90
CIE LCh	63, 46.400, 35.434
Yxy	31.2141, 0.4553, 0.3489
Android (android.graphics.Color)	4292967274 (0xFFE17B6A)
YUV	151.5600, -22.4611, 64.4069
Hunter-Lab	55.8696, 32.3768, 20.5229

# Details

The Hex color **E17B6A** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6AD0E1**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB19D**, and **A6483A** is the 20% darker color. If you saturate the color by 10%, you get **E16854**, and if you desaturate by 10%, it is **E18E81**.

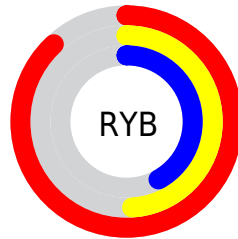
# Distribution



Red (88%)

Green (48%)

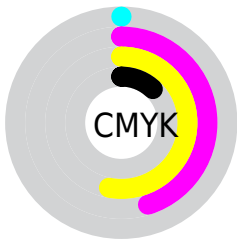
Blue (42%)



Red (88%)

Yellow (49%)

Blue (42%)

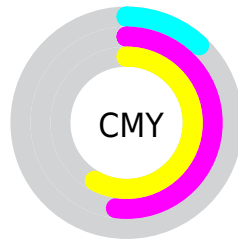


Cyan (0%)

Magenta (45%)

Yellow (53%)

Black (12%)



Cyan (12%)

Magenta (52%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E17B6A 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 E17B6A by changing the saturation by 10% instead.



 E17B6A

 E17B6A

FFFFFF

 C36152

 FFB19D

 A6483A

 FFCDB8

 882E24

 FFEAD4

 6C1410

 FFFFF1

 500000

 360000

 0F0000

 000000

 E17B6A

 E17B6A

 E16854

 E18E81

 E1543D

 E1A297

 E14127

 E1B5AD

 E12E10

 E1C8C4

 E12000

 E1DBDB

 E1EFF1

 E1FFFF

# Harmonies

## Analogous

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



E47592



E17B6A



CB894D

# Triad

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



E17B6A



44AA74



5E99E9

# Complementary

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



E17B6A



6AD0E1

# 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.



00A5E2



E17B6A



00AD9E

# Square

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



E17B6A



7EA352



00ABC6



A58ADB

# Rectangle

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



E17B6A



B59343



00ABC6



3A9EE9

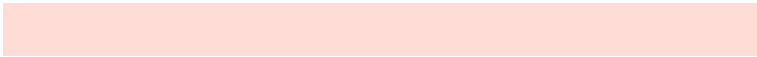


# Sweetspot

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



E17B6A



FFDCD6



E16AD1



806B67



000000



808080



# Same Dimension

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



E17B6A



FF755E



E1B56A



706765



B01900



300700



# Inverse Universe

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



6AD0E1



5EE8FF



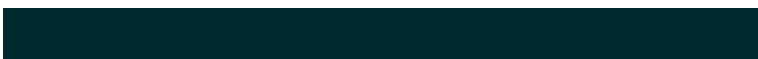
6A96E1



656F70



0097B0



002A30



# Previews

## White Background



This preview shows how the Hex color E17B6A looks on a white background.

## Color Contrast Check

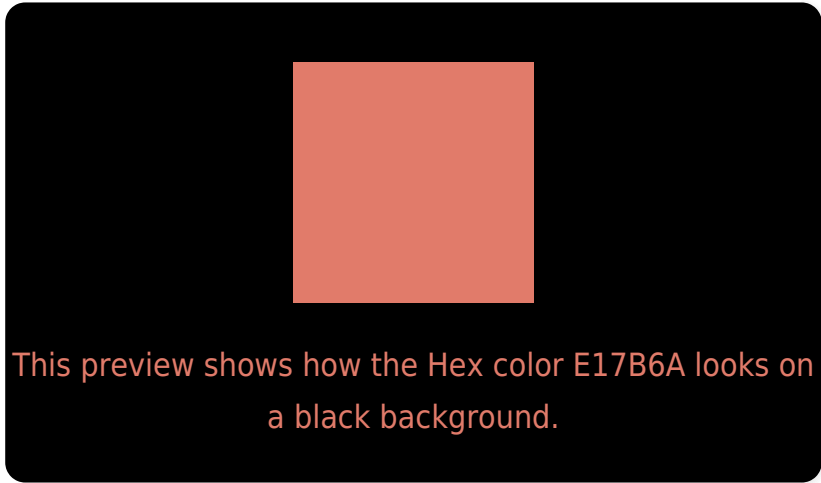
Large Text (above 18pt) WCAG AA × Fail

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 E17B6A Background



This preview shows how black text looks on a background with the Hex color E17B6A.

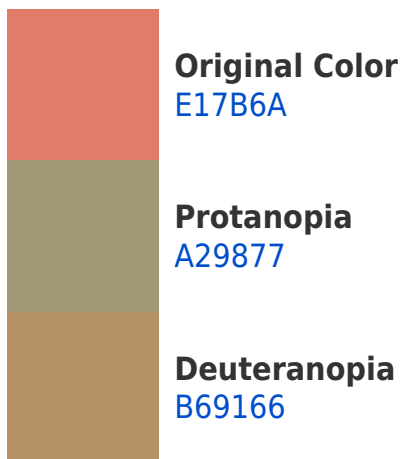


This preview shows how white text looks on a background with the Hex color E17B6A.

# 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**  
E37880

# Trichromacy



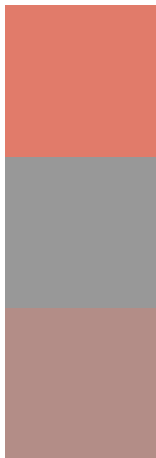
**Original Color**  
E17B6A

**Protanomaly**  
B98D72

**Deuteranomaly**  
C68967

**Tritanomaly**  
E27978

# Monochromacy



**Original Color**  
E17B6A

**Achromatopsia**  
989898

**Achromatomaly**  
B38D87

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E17B6A 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 #E17B6A looks like.

```
.text, #text, p{  
    color:#E17B6A  
}
```

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 #E17B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17B6A
}
```

## Border

The CSS property to change the border of an element to Hex E17B6A 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
#E17B6A }
```

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

```
.border{ border-color:#E17B6A }
```

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

Here you see how a box with a 4 pixel #E17B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17B6A; -webkit-box-shadow:4px 4px  
4px 4px #E17B6A; box-shadow:4px 4px 4px  
4px #E17B6A }
```

# Background

The CSS property to change the background color of an element to Hex E17B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17B6A }
```

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

```
.background{ background-color:#E17B6A }
```

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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