

# Converting Colors

Hex(E17672)

Have a look what the booklet for  
Hex(E17672) contains.

|  |    |
|--|----|
| <b>Hex(E17672)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Hex(E17672)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E17672                     |
| RGB         | 225, 118, 114              |
| RGB Percent | 88%, 46%, 45%              |
| CMY         | 0.1176, 0.5373, 0.5529     |
| CMYK        | 0.00, 0.48, 0.49, 0.12     |
| HSL         | 2°, 65%, 66%               |
| HSV         | 2°, 49%, 88%               |
| XYZ         | 40.5670, 30.1793, 19.6067  |
| YIQ         | 149.5370, 65.0560, 21.4400 |

# Conversions

## Conversions Part 2

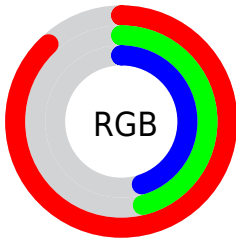
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 225, 118, 114                  |
| Decimal                             | 14775922                       |
| CIE Lab                             | 61.81, 41.07, 21.21            |
| CIE LCh                             | 62, 46.229, 27.315             |
| Yxy                                 | 30.1793, 0.4490,<br>0.3340     |
| Android<br>(android.graphics.Color) | 4292966002<br>(0xFFE17672)     |
| YUV                                 | 149.5370, -17.5197,<br>66.1811 |
| Hunter-Lab                          | 54.9357, 35.6750,<br>17.2943   |

# Details

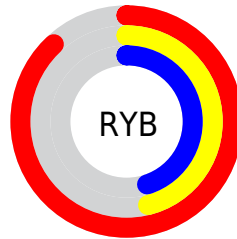
The Hex color **E17672** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72DDE1**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFACA6**, and **A64242** is the 20% darker color. If you saturate the color by 10%, you get **E1605C**, and if you desaturate by 10%, it is **E18C89**.

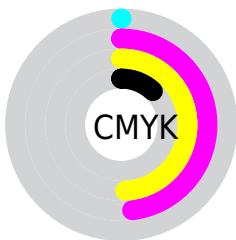
# Distribution



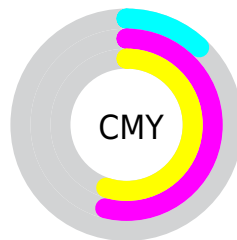
- Red (88%)
- Green (46%)
- Blue (45%)



- Red (88%)
- Yellow (46%)
- Blue (45%)



- Cyan (0%)
- Magenta (48%)
- Yellow (49%)
- Black (12%)



- Cyan (12%)
- Magenta (54%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E17672 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 E17672 by changing the saturation by 10% instead.



 E17672

 E17672

FFFFFF

 C35C59

 FFACA6

 A64242

 FFC8C1

 89282C

 FFE5DD

 6C0917


 FFFFF9

 510000

 360001

 0E0000

 000000

 E17672

 E17672

 E1605C

 E18C89

 E14B45

 E1A19F

 E1352F

 E1B7B6

 E11F18

 E1CDCC

 E10A02

 E1E2E3

 E10800

 E1F8F9

 E1FFFF

# Harmonies

## Analogous

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



DE739B



E17672



D08351

# Triad

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



E17672



55A667



3F9BE7

# Complementary

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



E17672



72DDE1

# 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.



00A5D9



E17672



00AA90

# Square

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



E17672



889E4A



00AABA



928CDE

# Rectangle

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



E17672



BC8D44



00AABA



009FE5

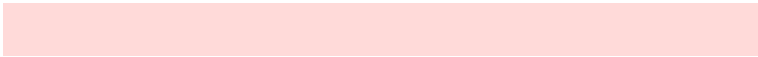


# Sweetspot

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



E17672



FFDAD9



E172DD



806969



000000



808080



# Same Dimension

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



E17672



FF6E69



E1AD72



706565



B00600



300200



# Inverse Universe

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



72DDE1



69FAFF



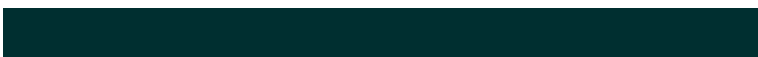
72A6E1



657070



00AAB0



002F30



# Previews

## White Background



This preview shows how the Hex color E17672 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 E17672 Background



This preview shows how black text looks on a background with the Hex color E17672.



This preview shows how white text looks on a background with the Hex color E17672.

# 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](#).

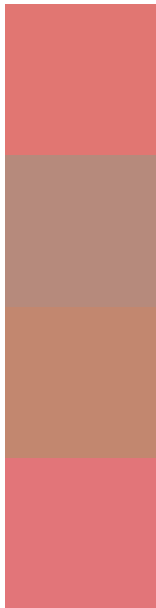
## Dichromacy





**Tritanopia**  
E2747D

# Trichromacy



**Original Color**  
E17672

**Protanomaly**  
B68A7C

**Deuteranomaly**  
C2876F

**Tritanomaly**  
E27579

# Monochromacy



**Original Color**  
E17672

**Achromatopsia**  
969696

**Achromatomaly**  
B18A89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E17672 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 #E17672 looks like.

```
.text, #text, p{  
    color:#E17672  
}
```

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 #E17672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17672
}
```

## Border

The CSS property to change the border of an element to Hex E17672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

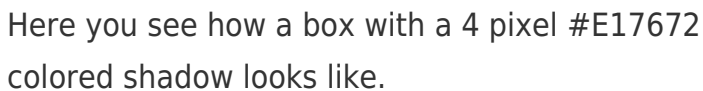
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E17672 }
```

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

```
.border{ border-color:#E17672 }
```

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



Here you see how a box with a 4 pixel #E17672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17672; -webkit-box-shadow:4px 4px  
4px 4px #E17672; box-shadow:4px 4px 4px  
4px #E17672 }
```

# Background

The CSS property to change the background color of an element to Hex E17672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17672 }
```

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

```
.background{ background-color:#E17672 }
```

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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