

# Converting Colors

Hex(E17275)

Have a look what the booklet for  
Hex(E17275) contains.

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# **Color**

**Hex(E17275)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E17275
RGB	225, 114, 117
RGB Percent	88%, 45%, 46%
CMY	0.1176, 0.5529, 0.5412
CMYK	0.00, 0.49, 0.48, 0.12
HSL	358°, 65%, 66%
HSV	358°, 49%, 88%
XYZ	40.2795, 29.3265, 20.3672
YIQ	147.5310, 65.1930, 24.4650

# Conversions

## Conversions Part 2

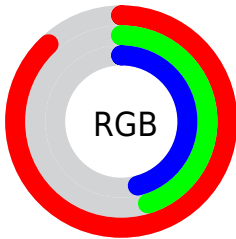
Format	Color
R <sub>Y</sub> B	225, 114, 117
Decimal	14774901
CIE Lab	61.07, 43.37, 18.50
CIE LCh	61, 47.152, 23.096
Yxy	29.3265, 0.4477, 0.3259
Android (android.graphics.Color)	4292964981 (0xFFE17275)
YUV	147.5310, -15.0518, 67.9403
Hunter-Lab	54.1540, 37.9982, 15.6089

# Details

The Hex color **E17275** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72E1DE**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA8A9**, and **A63E45** is the 20% darker color. If you saturate the color by 10%, you get **E15C5F**, and if you desaturate by 10%, it is **E1898B**.

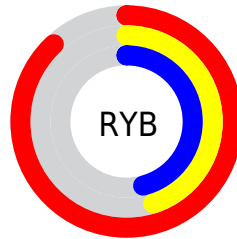
# Distribution



Red (88%)

Green (45%)

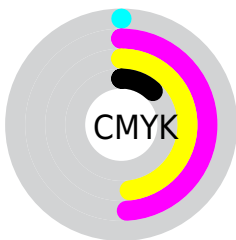
Blue (46%)



Red (88%)

Yellow (45%)

Blue (46%)

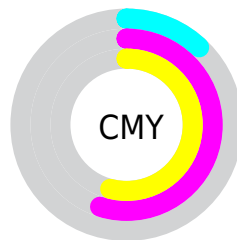


Cyan (0%)

Magenta (49%)

Yellow (48%)

Black (12%)



Cyan (12%)

Magenta (55%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E17275 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 E17275 by changing the saturation by 10% instead.



 E17275

 E17275

FFFFFF

 C3585C

 FFA8A9

 A63E45

 FFC4C4

 89232F

 FFE1E0

 6C001A

 FFFEFD

 510000

 370001

 0D0000

 000000

 E17275

 E17275

 E15C5F


 E1898B

 E14549

 E19FA1

 E12F33

 E1B6B7

 E1181D

 E1CCCD

 E10208

 E1E3E2

 E10006

 E1F9F8

 E1FFFF

# Harmonies

## Analogous

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



DB719F



E17275



D27E52

# Triad

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



E17275



59A35F



1E9BE6

# Complementary

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



E17275



72E1DE

# 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.



00A4D5



E17275



00A888

# Square

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



E17275



8C9B43



00A8B3



878CE0

# Rectangle

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



E17275



BF8942



00A8B3



009EE3



# Sweetspot

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



E17275



FFD9DA



DD72E1



806969



000000



808080



# Same Dimension

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



E17275



FF696D



E1A672



706565



B00005



300001



# Inverse Universe

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



E17275



FF696D



72ADE1



706565



B00005



300001



# Previews

## White Background



This preview shows how the Hex color E17275 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 × Fail

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



## Hex E17275 Background



This preview shows how black text looks on a background with the Hex color E17275.



This preview shows how white text looks on a background with the Hex color E17275.

# 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](#).

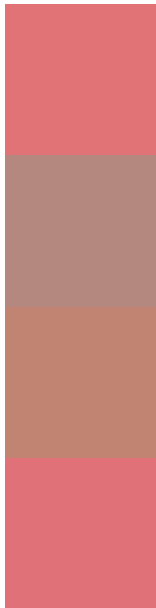
## Dichromacy





**Tritanopia**  
E17179

# Trichromacy



**Original Color**  
E17275

**Protanomaly**  
B4877F

**Deuteranomaly**  
C18472

**Tritanomaly**  
E17178

# Monochromacy



**Original Color**  
E17275

**Achromatopsia**  
949494

**Achromatomaly**  
B08889

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E17275 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 #E17275 looks like.

```
.text, #text, p{  
    color:#E17275  
}
```

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 #E17275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17275
}
```

## Border

The CSS property to change the border of an element to Hex E17275 is called "border". The border property can be set on classes, ids or directly on the HTML element.

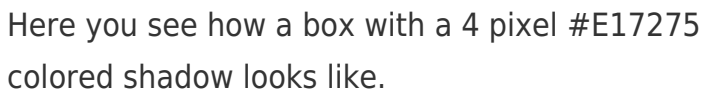
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E17275 }
```

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

```
.border{ border-color:#E17275 }
```

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



Here you see how a box with a 4 pixel #E17275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17275; -webkit-box-shadow:4px 4px  
4px 4px #E17275; box-shadow:4px 4px 4px  
4px #E17275 }
```

# Background

The CSS property to change the background color of an element to Hex E17275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17275 }
```

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

```
.background{ background-color:#E17275 }
```

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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