

# Converting Colors

Hex(E17373)

Have a look what the booklet for  
Hex(E17373) contains.

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# **Color**

**Hex(E17373)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E17373
RGB	225, 115, 115
RGB Percent	88%, 45%, 45%
CMY	0.1176, 0.5490, 0.5490
CMYK	0.00, 0.49, 0.49, 0.12
HSL	0°, 65%, 67%
HSV	0°, 49%, 88%
XYZ	40.2766, 29.5068, 19.7922
YIQ	147.8900, 65.5600, 23.3200

# Conversions

## Conversions Part 2

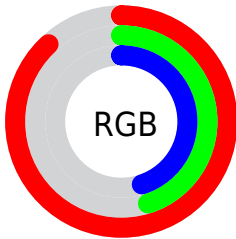
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 115, 115
Decimal	14775155
CIE <sub>Lab</sub>	61.23, 42.68, 19.85
CIE <sub>LCh</sub>	61, 47.076, 24.946
Y <sub>xy</sub>	29.5068, 0.4496, 0.3294
Android (android.graphics.Color)	4292965235 (0xFFE17373)
Y <sub>UV</sub>	147.8900, -16.2148, 67.6255
Hunter-Lab	54.3202, 37.2914, 16.4211

# Details

The Hex color **E17373** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73E1E1**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA9A7**, and **A63F43** is the 20% darker color. If you saturate the color by 10%, you get **E15D5D**, and if you desaturate by 10%, it is **E18A8A**.

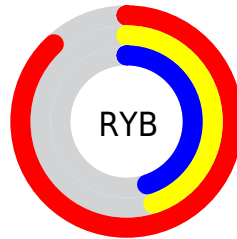
# Distribution



Red (88%)

Green (45%)

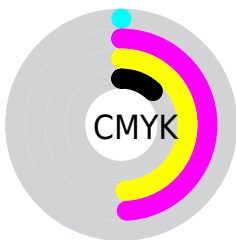
Blue (45%)



Red (88%)

Yellow (45%)

Blue (45%)

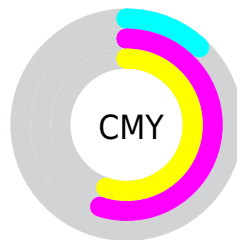


Cyan (0%)

Magenta (49%)

Yellow (49%)

Black (12%)



Cyan (12%)

Magenta (55%)


Yellow (55%)


# Brightness & Saturation Gradients

These gradients show how the Hex color E17373 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 E17373 by changing the saturation by 10% instead.



 E17373

 E17373

FFFFFF

 C3595A

 FFA9A7

 A63F43

 FFC5C2

 89242D

 FFE2DE

 6C0218


 FFFFFB


 500000

 360001

 0D0000

 000000

 E17373

 E17373

 E15D5D


 E18A8A

 E14646

 E1A0A0

 E13030

 E1B7B7

 E11919

 E1CDCD

 E10303

 E1E3E3

 E10000

 E1FAFA

 E1FFFF

# Harmonies

## Analogous

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



DD719D



E17373



D18051

# Triad

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



E17373



56A462



2C9AE6

# Complementary

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



E17373



73E1E1

# 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.



00A4D7



E17373



00A88B

# Square

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



E17373



899C45



00A8B6



8B8CDF

# Rectangle

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



E17373



BE8A42



00A8B6



009EE4



# Sweetspot

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



E17373



FFD9D9



E173E1



806969



000000



808080



# Same Dimension

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



E17373



FF6969



E1AA73



706565



B00000



300000



# Inverse Universe

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



73E1E1



69FFFF



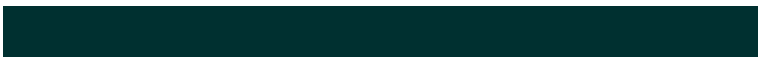
73AAE1



657070



00B0B0



003030



# Previews

## White Background



This preview shows how the Hex color E17373 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 E17373 Background



This preview shows how black text looks on a background with the Hex color E17373.

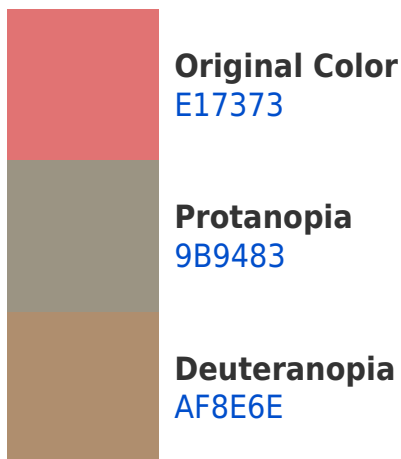


This preview shows how white text looks on a background with the Hex color E17373.

# 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**  
E1727A

# Trichromacy



**Original Color**  
E17373

**Protanomaly**  
B4887D

**Deuteranomaly**  
C18470

**Tritanomaly**  
E17277

# Monochromacy



**Original Color**  
E17373

**Achromatopsia**  
949494

**Achromatomaly**  
B08888

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E17373 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 #E17373 looks like.

```
.text, #text, p{  
    color:#E17373  
}
```

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 #E17373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17373
}
```

## Border

The CSS property to change the border of an element to Hex E17373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

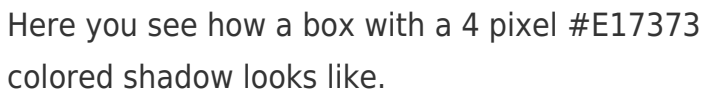
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E17373 }
```

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

```
.border{ border-color:#E17373 }
```

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



Here you see how a box with a 4 pixel #E17373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17373; -webkit-box-shadow:4px 4px  
4px 4px #E17373; box-shadow:4px 4px 4px  
4px #E17373 }
```

# Background

The CSS property to change the background color of an element to Hex E17373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17373 }
```

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

```
.background{ background-color:#E17373 }
```

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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