

Converting Colors

Hex(E17A7A)

Have a look what the booklet for
Hex(E17A7A) contains.

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Color

Hex(E17A7A)

Conversions

Conversions Part 1

Format	Color
Hex	E17A7A
RGB	225, 122, 122
RGB Percent	88%, 48%, 48%
CMY	0.1176, 0.5216, 0.5216
CMYK	0.00, 0.46, 0.46, 0.12
HSL	0°, 63%, 68%
HSV	0°, 46%, 88%
XYZ	41.5237, 31.3318, 22.2714
YIQ	152.7970, 61.3880, 21.8360

Conversions

Conversions Part 2

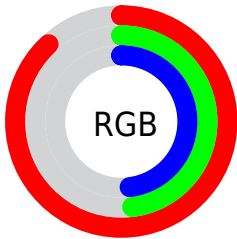
Format	Color
R _Y B	225, 122, 122
Decimal	14776954
CIE Lab	62.79, 39.80, 18.00
CIE LCh	63, 43.676, 24.337
Yxy	31.3318, 0.4365, 0.3294
Android (android.graphics.Color)	4292967034 (0xFFE17A7A)
YUV	152.7970, -15.1829, 63.3220
Hunter-Lab	55.9748, 34.4606, 15.5918

Details

The Hex color **E17A7A** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7AE1E1**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB0AE**, and **A64649** is the 20% darker color. If you saturate the color by 10%, you get **E16464**, and if you desaturate by 10%, it is **E19191**.

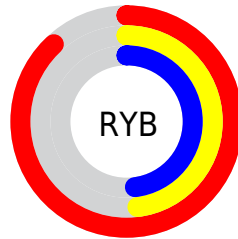
Distribution



Red (88%)

Green (48%)

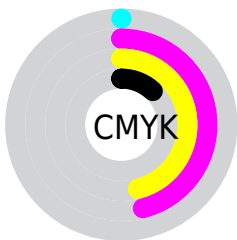
Blue (48%)



Red (88%)

Yellow (48%)

Blue (48%)

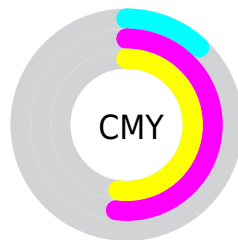


Cyan (0%)

Magenta (46%)

Yellow (46%)

Black (12%)



Cyan (12%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color E17A7A 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 E17A7A by changing the saturation by 10% instead.

 E17A7A

 E17A7A

FFFFFF

 C36061

 FFBOAE

 A64649

 FFCCA

 892D33

 FFE9E6

 6D111E

 520006

 370000

 140000

 000000

 E17A7A

 E17A7A

 E16464

 E19191

 E14D4D

 E1A7A7

 E13737

 E1BEBE

 E12020

 E1D4D4

 E10A0A

 E1EBEB

 E10000

 E1FFFF

Harmonies

Analogous

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



DC78A1



E17A7A



D3855A

Triad

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



E17A7A



61A769



439EE5

Complementary

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



E17A7A



7AE1E1

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.



00A7D6



E17A7A



0DAB8F

Square

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



E17A7A



909F4F



00ABB7



9091DF

Rectangle

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



E17A7A



C18F4C



00ABB7



0EA2E2

Sweetspot

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



E17A7A



FFDBDB



E17AE1



806A6A



000000



808080

Same Dimension

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



E17A7A



FF7373



E1AD7A



706565



B00000



300000

Inverse Universe

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



7AE1E1



73FFFF



7AADE1



657070



00B0B0



003030

Previews

White Background



This preview shows how the Hex color E17A7A looks on a white background.

Color Contrast Check

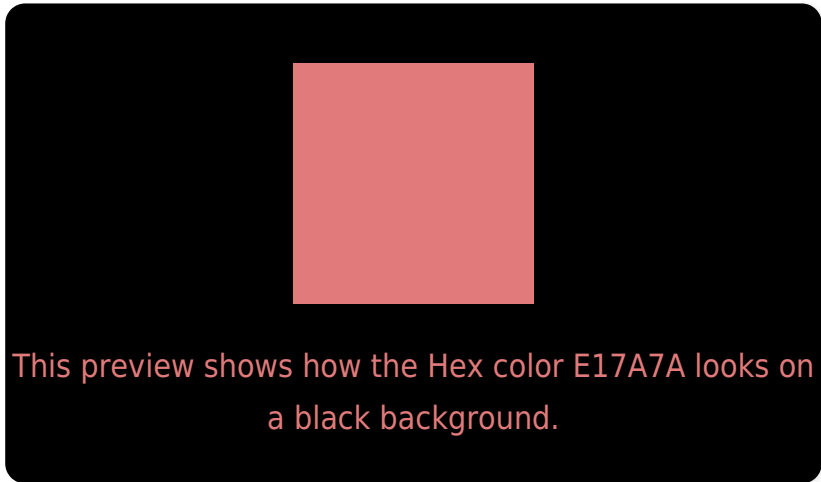
Large Text (above 18pt) WCAG AA × Fail

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 E17A7A Background



This preview shows how black text looks on a background with the Hex color E17A7A.

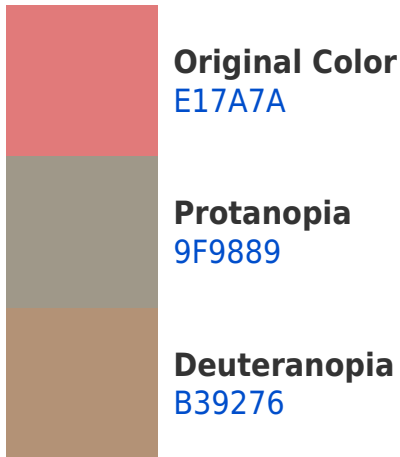


This preview shows how white text looks on a background with the Hex color E17A7A.

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](#).

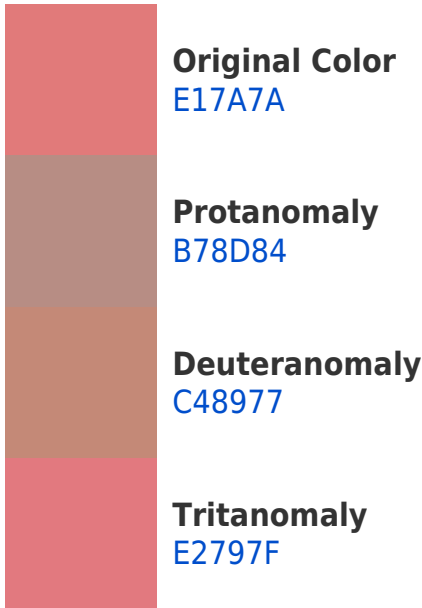
Dichromacy





Tritanopia
E27982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E17A7A 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 #E17A7A looks like.

```
.text, #text, p{  
    color:#E17A7A  
}
```

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 #E17A7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17A7A
}
```

Border

The CSS property to change the border of an element to Hex E17A7A 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
#E17A7A }
```

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

```
.border{ border-color:#E17A7A }
```

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

Here you see how a box with a 4 pixel #E17A7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17A7A; -webkit-box-shadow:4px 4px  
4px 4px #E17A7A; box-shadow:4px 4px 4px  
4px #E17A7A }
```

Background

The CSS property to change the background color of an element to Hex E17A7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17A7A }
```

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

```
.background{ background-color:#E17A7A }
```

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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