

Converting Colors

Hex(E17E85)

Have a look what the booklet for
Hex(E17E85) contains.

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Color

Hex(E17E85)

Conversions

Conversions Part 1

Format	Color
Hex	E17E85
RGB	225, 126, 133
RGB Percent	88%, 49%, 52%
CMY	0.1176, 0.5059, 0.4784
CMYK	0.00, 0.44, 0.41, 0.12
HSL	356°, 62%, 69%
HSV	356°, 44%, 88%
XYZ	42.7458, 32.6227, 26.2342
YIQ	156.3990, 56.7570, 23.1650

Conversions

Conversions Part 2

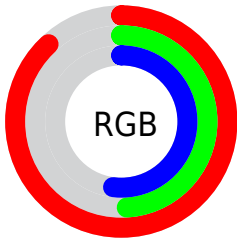
Format	Color
R _Y B	225, 126, 133
Decimal	14777989
CIE Lab	63.85, 38.88, 13.23
CIE LCh	64, 41.069, 18.791
Yxy	32.6227, 0.4207, 0.3211
Android (android.graphics.Color)	4292968069 (0xFFE17E85)
YUV	156.3990, -11.5357, 60.1631
Hunter-Lab	57.1163, 33.6359, 12.7488

Details

The Hex color **E17E85** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7EE1DA**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB4BA**, and **A74A54** is the 20% darker color. If you saturate the color by 10%, you get **E16870**, and if you desaturate by 10%, it is **E1959A**.

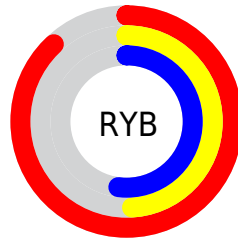
Distribution



Red (88%)

Green (49%)

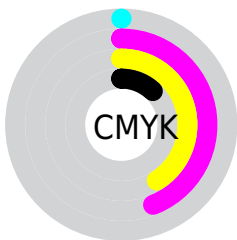
Blue (52%)



Red (88%)

Yellow (49%)

Blue (52%)

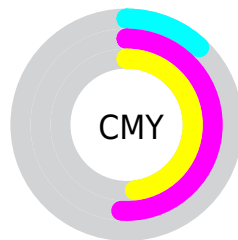


Cyan (0%)

Magenta (44%)

Yellow (41%)

Black (12%)



Cyan (12%)

Magenta (51%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E17E85 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 E17E85 by changing the saturation by 10% instead.

 E17E85

 E17E85

FFFFFF

 C4646C

 FFB4BA

 A74A54

 FFD0D6

 8A313D

 FFEDF2

 6E1627

 530013

 390000

 190001

 000000

 E17E85

 E17E85

 E16870

 E1959A

 E1515B

 E1ABAF

 E13B46

 E1C2C4

 E12431

 E1D8D9

 E10E1C

 E1EFEE

 E10010

 E1FFFF

Harmonies

Analogous

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



D87FAA



E17E85



D78765

Triad

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



E17E85



71A869



41A2E2

Complementary

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



E17E85



7EE1DA

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.



00AAD1



E17E85



3AAD8B

Square

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



E17E85



9BA053



00AEB1



8996E0

Rectangle

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



E17E85



C78F57



00AEB1



18A6DE

Sweetspot

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



E17E85



FFDEE0



D97EE1



806B6D



000000



808080

Same Dimension

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



E17E85



FF7881



E1A77E



706566



B0000C



300003

Inverse Universe

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



E17E85



FF7881



7EB8E1



706566



B0000C



300003

Previews

White Background



This preview shows how the Hex color E17E85 looks on a white background.

Color Contrast Check

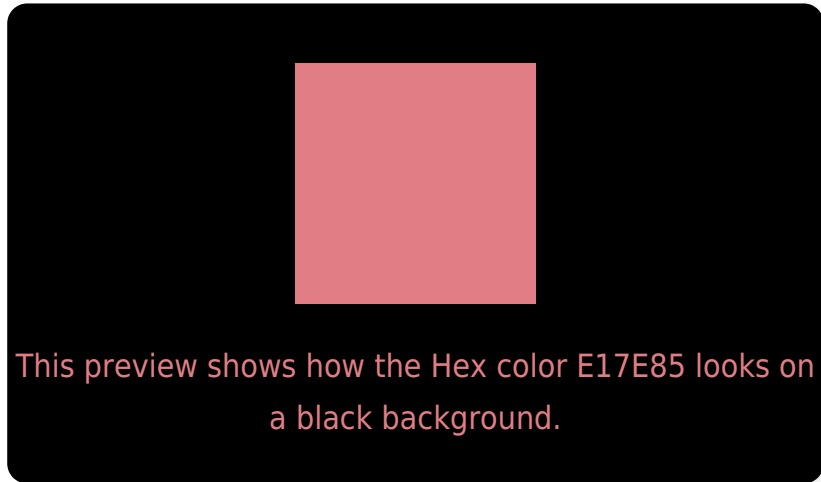
Large Text (above 18pt) WCAG AA × Fail

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 E17E85 Background



This preview shows how black text looks on a background with the Hex color E17E85.

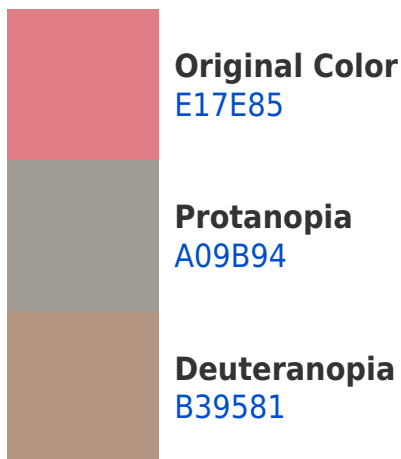


This preview shows how white text looks on a background with the Hex color E17E85.

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](#).

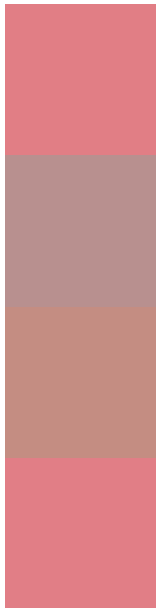
Dichromacy





Tritanopia
E17E87

Trichromacy



Original Color
E17E85

Protanomaly
B8908F

Deuteranomaly
C48D82

Tritanomaly
E17E86

Monochromacy



Original Color
E17E85

Achromatopsia
9C9C9C

Achromatomaly
B59194

CSS Examples

Text

The CSS property to change the color of the text to Hex E17E85 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 #E17E85 looks like.

```
.text, #text, p{  
    color:#E17E85  
}
```

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 #E17E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17E85
}
```

Border

The CSS property to change the border of an element to Hex E17E85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

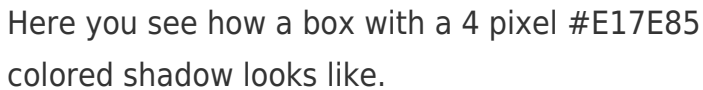
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E17E85 }
```

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

```
.border{ border-color:#E17E85 }
```

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



Here you see how a box with a 4 pixel #E17E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17E85; -webkit-box-shadow:4px 4px  
4px 4px #E17E85; box-shadow:4px 4px 4px  
4px #E17E85 }
```

Background

The CSS property to change the background color of an element to Hex E17E85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17E85 }
```

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

```
.background{ background-color:#E17E85 }
```

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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