

Converting Colors

Hex(E17A89)

Have a look what the booklet for
Hex(E17A89) contains.

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Color

Hex(E17A89)

Conversions

Conversions Part 1

Format	Color
Hex	E17A89
RGB	225, 122, 137
RGB Percent	88%, 48%, 54%
CMY	0.1176, 0.5216, 0.4627
CMYK	0.00, 0.46, 0.39, 0.12
HSL	351°, 63%, 68%
HSV	351°, 46%, 88%
XYZ	42.5262, 31.7328, 27.5506
YIQ	154.5070, 56.5730, 26.5010

Conversions

Conversions Part 2

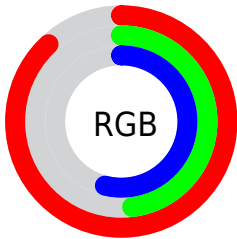
Format	Color
RYB	225, 122, 137
Decimal	14776969
CIELab	63.12, 41.38, 9.92
CIELCh	63, 42.553, 13.477
Yxy	31.7328, 0.4177, 0.3117
Android (android.graphics.Color)	4292967049 (0xFFE17A89)
YUV	154.5070, -8.6310, 61.8224
Hunter-Lab	56.3318, 36.1731, 10.4350

Details

The Hex color **E17A89** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7AE1D2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB0BE**, and **A74657** is the 20% darker color. If you saturate the color by 10%, you get **E16476**, and if you desaturate by 10%, it is **E1919C**.

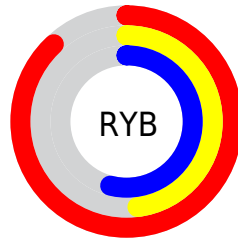
Distribution



Red (88%)

Green (48%)

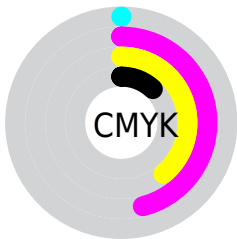
Blue (54%)



Red (88%)

Yellow (48%)

Blue (54%)

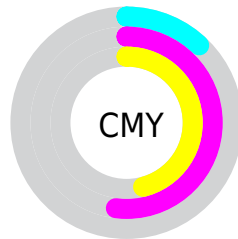


Cyan (0%)

Magenta (46%)

Yellow (39%)

Black (12%)



Cyan (12%)


Magenta (52%)


Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color E17A89 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 E17A89 by changing the saturation by 10% instead.

 E17A89

 E17A89

FFFFFF

 C46070

 FF00BE

 A74657

 FFCCDA

 8A2C40

 FFE9F6

 6E0F2A


 530016

 390000

 180001

 000000

 E17A89

 E17A89

 E16476

 E1919C

 E14D63

 E1A7AF

 E1374F

 E1BEC3

 E1203C

 E1D4D6

 E10A29

 E1EBE9

 E10021

 E1FFFC

 E1FFFF

Harmonies

Analogous

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



D47DAF



E17A89



D98266

Triad

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



E17A89



75A560



1CA3E1

Complementary

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



E17A89



7AE1D2

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.



00AACC



E17A89



3EAB82

Square

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



E17A89



9F9C4D



00ACA9



7A97E2

Rectangle

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



E17A89



CB8B55



00ACA9



00A6DC

Sweetspot

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



E17A89



FFDBE0



D27AE1



806A6D



000000



808080

Same Dimension

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



E17A89



FF7387



E19E7A



706567



B0001A



300007

Inverse Universe

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



E17A89



FF7387



7ABDE1



706567



B0001A



300007

Previews

White Background



This preview shows how the Hex color E17A89 looks on a white background.

Color Contrast Check

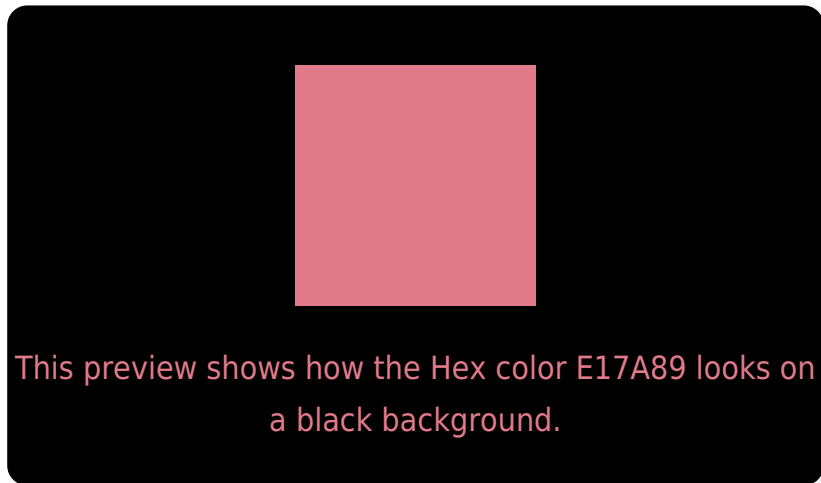
Large Text (above 18pt) WCAG AA × Fail

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 E17A89 Background



This preview shows how black text looks on a background with the Hex color E17A89.

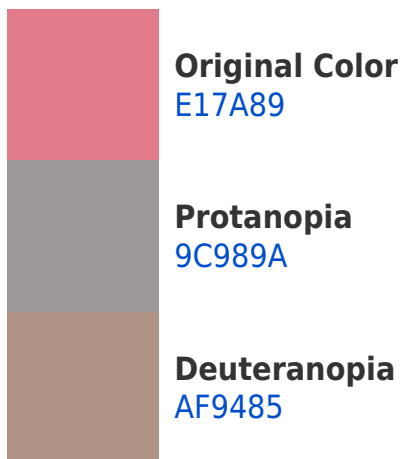


This preview shows how white text looks on a background with the Hex color E17A89.

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](#).

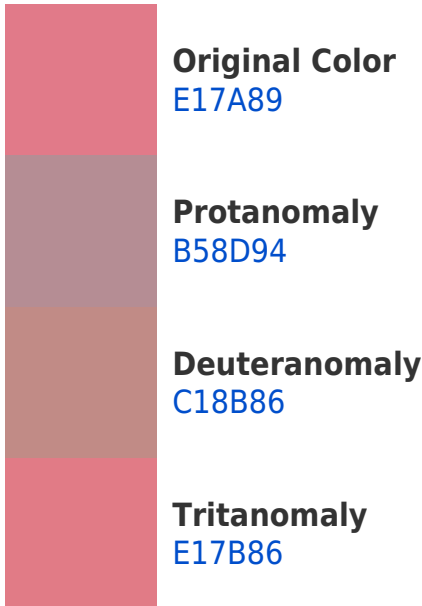
Dichromacy



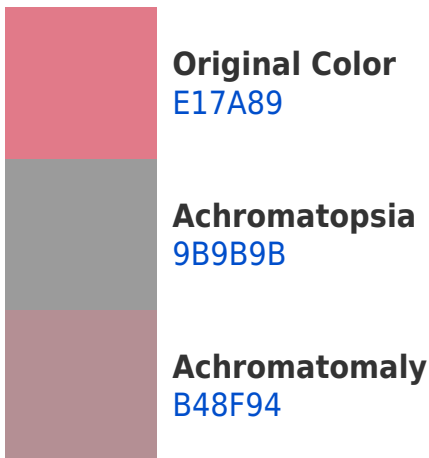


Tritanopia
E17B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E17A89 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 #E17A89 looks like.

```
.text, #text, p{  
    color:#E17A89  
}
```

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 #E17A89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17A89
}
```

Border

The CSS property to change the border of an element to Hex E17A89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

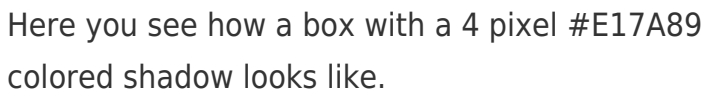
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E17A89 }
```

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

```
.border{ border-color:#E17A89 }
```

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



Here you see how a box with a 4 pixel #E17A89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17A89; -webkit-box-shadow:4px 4px  
4px 4px #E17A89; box-shadow:4px 4px 4px  
4px #E17A89 }
```

Background

The CSS property to change the background color of an element to Hex E17A89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17A89 }
```

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

```
.background{ background-color:#E17A89 }
```

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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