

Converting Colors

Hex(E17688)

Have a look what the booklet for
Hex(E17688) contains.

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Color

Hex(E17688)

Conversions

Conversions Part 1

Format	Color
Hex	E17688
RGB	225, 118, 136
RGB Percent	88%, 46%, 53%
CMY	0.1176, 0.5373, 0.4667
CMYK	0.00, 0.48, 0.40, 0.12
HSL	350°, 64%, 67%
HSV	350°, 48%, 88%
XYZ	41.9737, 30.7420, 27.0141
YIQ	152.0450, 57.9940, 28.2820

Conversions

Conversions Part 2

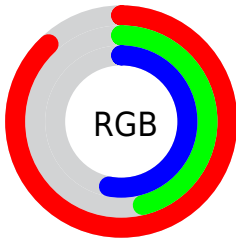
Format	Color
R _Y B	225, 118, 136
Decimal	14775944
CIE Lab	62.29, 43.30, 9.31
CIE LCh	62, 44.294, 12.132
Yxy	30.7420, 0.4209, 0.3083
Android (android.graphics.Color)	4292966024 (0xFFE17688)
YUV	152.0450, -7.9102, 63.9815
Hunter-Lab	55.4455, 38.0997, 9.9246

Details

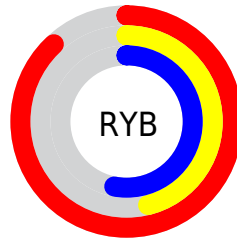
The Hex color **E17688** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76E1CF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFACBD**, and **A64256** is the 20% darker color. If you saturate the color by 10%, you get **E16075**, and if you desaturate by 10%, it is **E18D9B**.

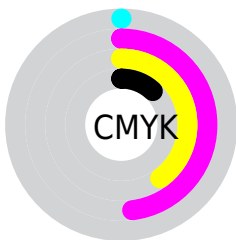
Distribution



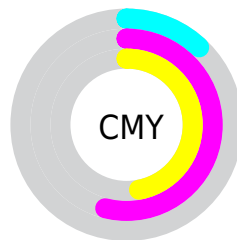
- Red (88%)
- Green (46%)
- Blue (53%)



- Red (88%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (48%)
- Yellow (40%)
- Black (12%)



- Cyan (12%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E17688 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 E17688 by changing the saturation by 10% instead.

 E17688

 E17688

FFFFFF

 C35C6F

 FFACBD

 A64256

 FFC8D9

 8A273F

 FFE5F5

 6E062A

 520015

 390001

 160000

 000000

 E17688

 E17688

 E16075

 E18D9B

 E14963

 E1A3AD

 E13350

 E1BAC0

 E11C3D

 E1D0D3

 E1062A

 E1E7E6

 E10026

 E1FDF8

 E1FFFF

Harmonies

Analogous

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



D379B0



E17688



DA7E64

Triad

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



E17688



74A35A



00A1E1

Complementary

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



E17688



76E1CF

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.



00A8CA



E17688



39A97D

Square

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



E17688



9F9947



00ABA6



7395E3

Rectangle

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



E17688



CB8752



00ABA6



00A4DB

Sweetspot

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



E17688



FFDBE1



CD76E1



806A6D



000000



808080

Same Dimension

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



E17688



FF6E86



E19876



706567



B0001E



300008

Inverse Universe

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



E17688



FF6E86



76BFE1



706567



B0001E



300008

Previews

White Background



This preview shows how the Hex color E17688 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 E17688 Background



This preview shows how black text looks on a background with the Hex color E17688.

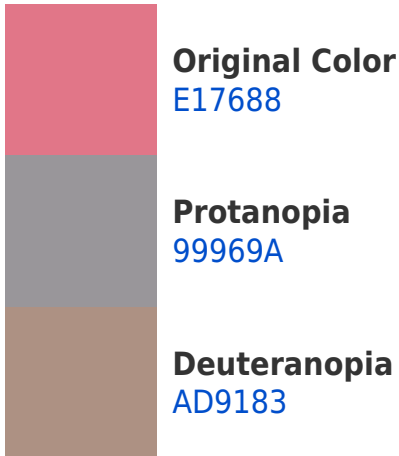


This preview shows how white text looks on a background with the Hex color E17688.

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](#).

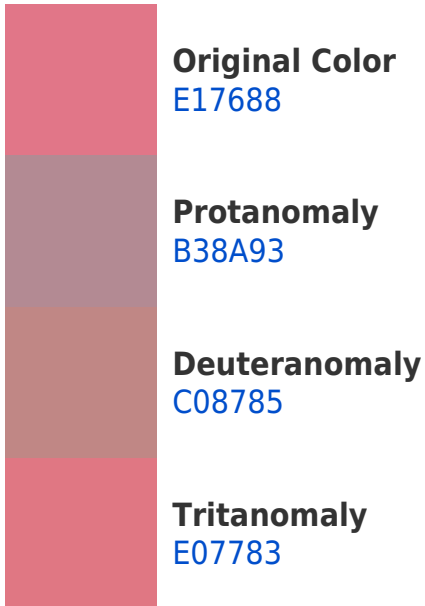
Dichromacy





Tritanopia
E07780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E17688 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 #E17688 looks like.

```
.text, #text, p{  
    color:#E17688  
}
```

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 #E17688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17688
}
```

Border

The CSS property to change the border of an element to Hex E17688 is called "border". The border property can be set on classes, ids or directly on the HTML element.

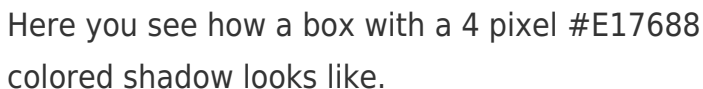
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E17688 }
```

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

```
.border{ border-color:#E17688 }
```

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



Here you see how a box with a 4 pixel #E17688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17688; -webkit-box-shadow:4px 4px  
4px 4px #E17688; box-shadow:4px 4px 4px  
4px #E17688 }
```

Background

The CSS property to change the background color of an element to Hex E17688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17688 }
```

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

```
.background{ background-color:#E17688 }
```

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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