

Converting Colors

Hex(E17880)

Have a look what the booklet for
Hex(E17880) contains.

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Color

Hex(E17880)

Conversions

Conversions Part 1

Format	Color
Hex	E17880
RGB	225, 120, 128
RGB Percent	88%, 47%, 50%
CMY	0.1176, 0.5294, 0.4980
CMYK	0.00, 0.47, 0.43, 0.12
HSL	355°, 64%, 68%
HSV	355°, 47%, 88%
XYZ	41.6641, 30.9990, 24.2095
YIQ	152.3070, 60.0120, 24.7480

Conversions

Conversions Part 2

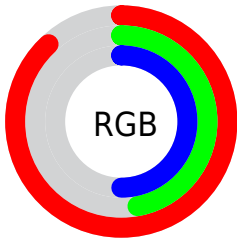
Format	Color
R_{YB}	225, 120, 128
Decimal	14776448
CIE _{Lab}	62.51, 41.43, 14.19
CIE _{LCh}	63, 43.792, 18.911
Yxy	30.9990, 0.4301, 0.3200
Android (android.graphics.Color)	4292966528 (0xFFE17880)
YUV	152.3070, -11.9834, 63.7518
Hunter-Lab	55.6768, 36.1410, 13.1931

Details

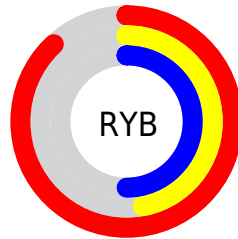
The Hex color **E17880** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78E1D9**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFAEB5**, and **A6444F** is the 20% darker color. If you saturate the color by 10%, you get **E1626B**, and if you desaturate by 10%, it is **E18E95**.

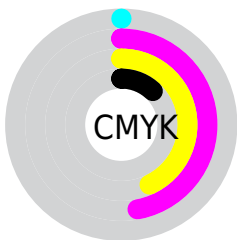
Distribution



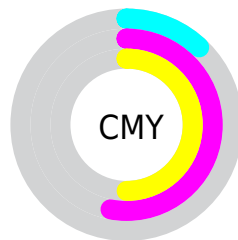
- Red (88%)
- Green (47%)
- Blue (50%)



- Red (88%)
- Yellow (47%)
- Blue (50%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (12%)



- Cyan (12%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E17880 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 E17880 by changing the saturation by 10% instead.

 E17880

 E17880

FFFFFF

 C35E67

 FFAEB5

 A6444F

 FFCAD0

 8A2A38

 FFE7EC


 6D0C23

 52000E

 380001

 140000

 000000

 E17880

 E17880

 E1626B

 E18E95

 E14B56

 E1A5AA

 E13542

 E1BCBE

 E11E2D

 E1D2D3

 E10818

 E1E9E8

 E10011

 E1FFFD

 E1FFFF

Harmonies

Analogous

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



D879A7



E17880



D6825E

Triad

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



E17880



6AA562



2B9FE3

Complementary

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



E17880



78E1D9

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.



00A8D1



E17880



27AA87

Square

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



E17880



969D4B



00ABAF



8393E1

Rectangle

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



E17880



C58B4E



00ABAF



00A3DF

Sweetspot

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



E17880



FFDBDE



D878E1



806A6B



000000



808080

Same Dimension

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



E17880



FF707B



E1A478



706566



B0000D



300004

Inverse Universe

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



E17880



FF707B



78B5E1



706566



B0000D



300004

Previews

White Background



This preview shows how the Hex color E17880 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 E17880 Background



This preview shows how black text looks on a background with the Hex color E17880.

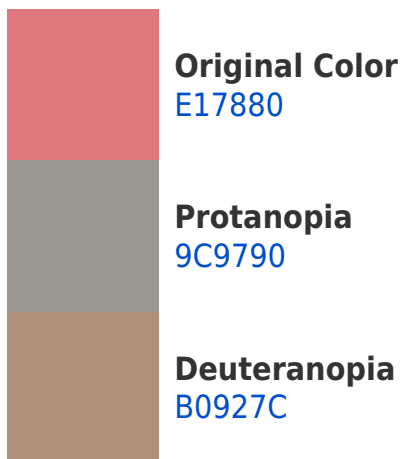


This preview shows how white text looks on a background with the Hex color E17880.

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](#).

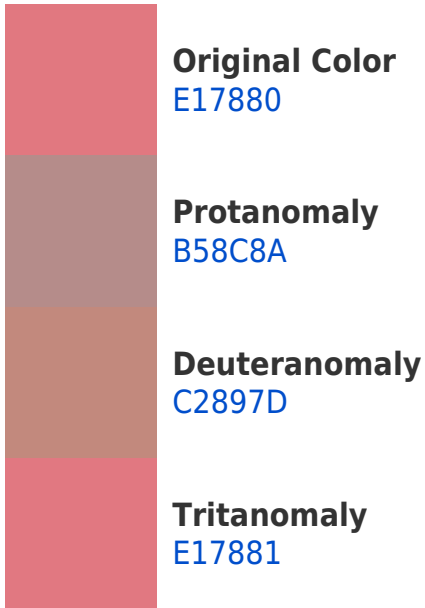
Dichromacy





Tritanopia
E17881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E17880 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 #E17880 looks like.

```
.text, #text, p{  
    color:#E17880  
}
```

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 #E17880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17880
}
```

Border

The CSS property to change the border of an element to Hex E17880 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
#E17880 }
```

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

```
.border{ border-color:#E17880 }
```

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

Here you see how a box with a 4 pixel #E17880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17880; -webkit-box-shadow:4px 4px  
4px 4px #E17880; box-shadow:4px 4px 4px  
4px #E17880 }
```

Background

The CSS property to change the background color of an element to Hex E17880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17880 }
```

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

```
.background{ background-color:#E17880 }
```

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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