

# Converting Colors

Hex(E1787A)

Have a look what the booklet for  
Hex(E1787A) contains.

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# **Color**

**Hex(E1787A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1787A
RGB	225, 120, 122
RGB Percent	88%, 47%, 48%
CMY	0.1176, 0.5294, 0.5216
CMYK	0.00, 0.47, 0.46, 0.12
HSL	359°, 64%, 68%
HSV	359°, 47%, 88%
XYZ	41.2807, 30.8456, 22.1904
YIQ	151.6230, 61.9380, 22.8820

# Conversions

## Conversions Part 2

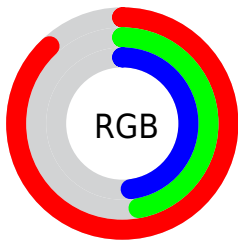
Format	Color
R <sub>Y</sub> B	225, 120, 122
Decimal	14776442
CIE Lab	62.38, 40.82, 17.44
CIE LCh	62, 44.387, 23.130
Yxy	30.8456, 0.4377, 0.3270
Android (android.graphics.Color)	4292966522 (0xFFE1787A)
YUV	151.6230, -14.6041, 64.3516
Hunter-Lab	55.5388, 35.4817, 15.1880

# Details

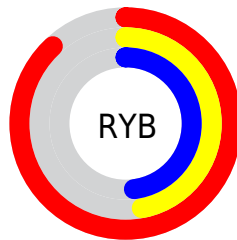
The Hex color **E1787A** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78E1DF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFAEAE**, and **A64449** is the 20% darker color. If you saturate the color by 10%, you get **E16264**, and if you desaturate by 10%, it is **E18E90**.

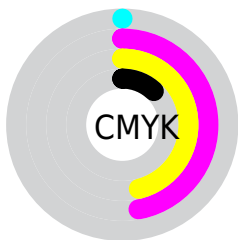
# Distribution



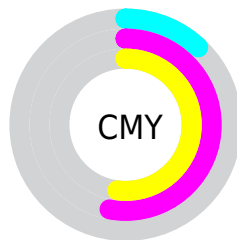
- Red (88%)
- Green (47%)
- Blue (48%)



- Red (88%)
- Yellow (47%)
- Blue (48%)



- Cyan (0%)
- Magenta (47%)
- Yellow (46%)
- Black (12%)




- Cyan (12%)
- Magenta (53%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1787A 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 E1787A by changing the saturation by 10% instead.



 E1787A

 E1787A

FFFFFF

 C35E61

 FFAEAE

 A64449

 FFCACA

 892A33

 FFE7E6


 6D0D1E

 510006

 370001

 130000

 000000

 E1787A

 E1787A

 E16264


 E18E90

 E14B4E

 E1A5A6

 E13538

 E1BCBC

 E11E22

 E1D2D2

 E1080C

 E1E9E8

 E10004

 E1FFFE

 E1FFFF

# Harmonies

## Analogous

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



DB77A2



E1787A



D38359

# Triad

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



E1787A



61A666



399EE5

# Complementary

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



E1787A



78E1DF

# 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.



00A7D5



E1787A



07AA8C

# Square

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



E1787A



909E4C



00ABB4



8C90DF

# Rectangle

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



E1787A



C18D4B



00ABB4



00A1E2

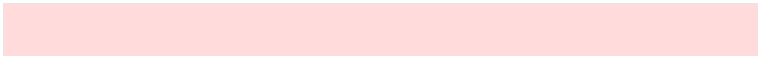


# Sweetspot

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



E1787A



FFDBDC



DE78E1



806A6A



000000



808080



# Same Dimension

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



E1787A



FF7073



E1A978



706565



B00003



300001



# Inverse Universe

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



E1787A



FF7073



78B0E1



706565



B00003



300001



# Previews

## White Background



This preview shows how the Hex color E1787A 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 E1787A Background



This preview shows how black text looks on a background with the Hex color E1787A.



This preview shows how white text looks on a background with the Hex color E1787A.

# 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](#).

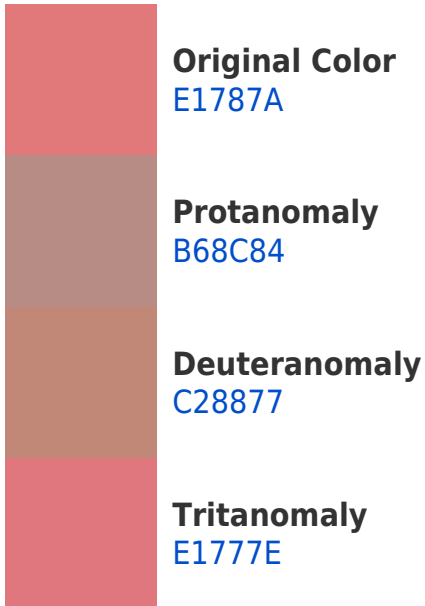
## Dichromacy



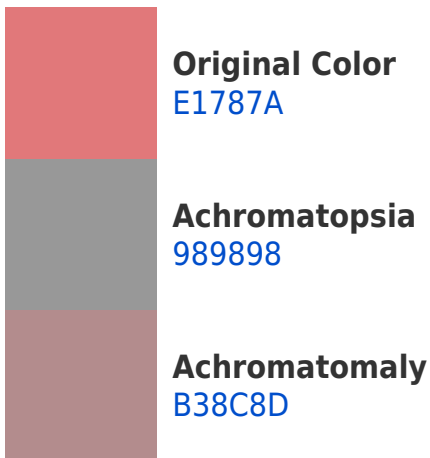


**Tritanopia**  
E17780

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1787A 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 #E1787A looks like.

```
.text, #text, p{  
    color:#E1787A  
}
```

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 #E1787A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1787A
}
```

## Border

The CSS property to change the border of an element to Hex E1787A 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
#E1787A }
```

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

```
.border{ border-color:#E1787A }
```

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

Here you see how a box with a 4 pixel #E1787A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1787A; -webkit-box-shadow:4px 4px  
4px 4px #E1787A; box-shadow:4px 4px 4px  
4px #E1787A }
```

# Background

The CSS property to change the background color of an element to Hex E1787A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1787A }
```

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

```
.background{ background-color:#E1787A }
```

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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