

Converting Colors

Hex(E1787D)

Have a look what the booklet for
Hex(E1787D) contains.

Hex(E1787D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1787D)

Conversions

Conversions Part 1

Format	Color
Hex	E1787D
RGB	225, 120, 125
RGB Percent	88%, 47%, 49%
CMY	0.1176, 0.5294, 0.5098
CMYK	0.00, 0.47, 0.44, 0.12
HSL	357°, 64%, 68%
HSV	357°, 47%, 88%
XYZ	41.4695, 30.9212, 23.1847
YIQ	151.9650, 60.9750, 23.8150

Conversions

Conversions Part 2

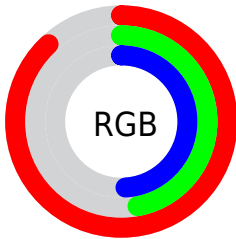
Format	Color
R _Y B	225, 120, 125
Decimal	14776445
CIE Lab	62.44, 41.12, 15.81
CIE LCh	62, 44.056, 21.036
Yxy	30.9212, 0.4339, 0.3235
Android (android.graphics.Color)	4292966525 (0xFFE1787D)
YUV	151.9650, -13.2937, 64.0517
Hunter-Lab	55.6068, 35.8067, 14.2043

Details

The Hex color **E1787D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78E1DC**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFAEB2**, and **A6444C** is the 20% darker color. If you saturate the color by 10%, you get **E16268**, and if you desaturate by 10%, it is **E18E92**.

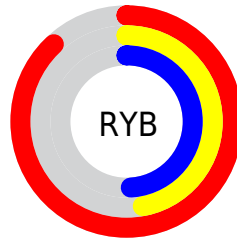
Distribution



Red (88%)

Green (47%)

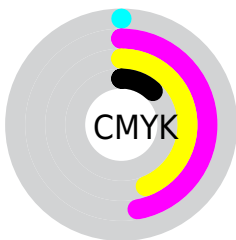
Blue (49%)



Red (88%)

Yellow (47%)

Blue (49%)

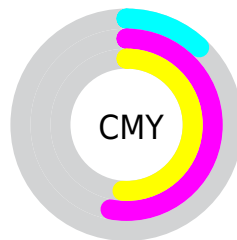


Cyan (0%)

Magenta (47%)

Yellow (44%)

Black (12%)



Cyan (12%)

Magenta (53%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1787D 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 E1787D by changing the saturation by 10% instead.

 E1787D

 E1787D

FFFFFF

 C35E64

 FFAEB2

 A6444C

 FFCACD

 892A36

 FFE7E9

 6D0C20

 52000A

 380001

 140000

 000000

 E1787D

 E1787D

 E16268

 E18E92

 E14B52

 E1A5A8

 E1353D

 E1BCBD

 E11E27

 E1D2D3

 E10812

 E1E9E8

 E1000B

 E1FFFE

 E1FFFF

Harmonies

Analogous

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



DA78A4



E1787D



D4835C

Triad

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



E1787D



66A664



339FE4

Complementary

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



E1787D



78E1DC

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.



00A7D3



E1787D



1BAA89

Square

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



E1787D



939D4B



00ABB2



8891E0

Rectangle

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



E1787D



C38C4D



00ABB2



00A2E0

Sweetspot

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



E1787D



FFDBDD



DC78E1



806A6B



000000



808080

Same Dimension

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



E1787D



FF7077



E1A778



706566



B00008



300002

Inverse Universe

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



E1787D



FF7077



78B2E1



706566



B00008



300002

Previews

White Background



This preview shows how the Hex color E1787D 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 E1787D Background



This preview shows how black text looks on a background with the Hex color E1787D.



This preview shows how white text looks on a background with the Hex color E1787D.

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](#).

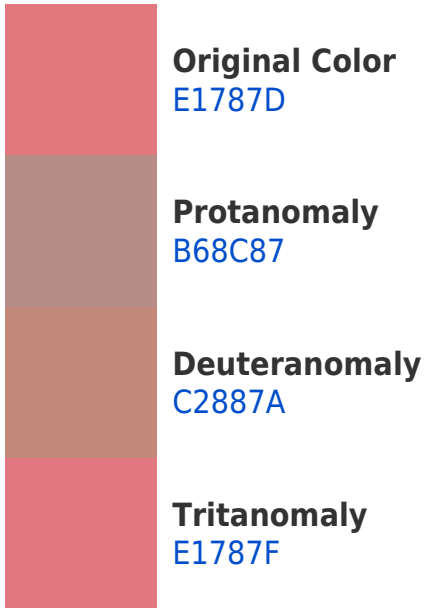
Dichromacy





Tritanopia
E17880

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1787D 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 #E1787D looks like.

```
.text, #text, p{  
    color:#E1787D  
}
```

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 #E1787D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1787D
}
```

Border

The CSS property to change the border of an element to Hex E1787D is called "border". The border property can be set on classes, ids or directly on the HTML element.

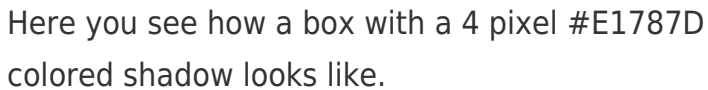
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1787D }
```

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

```
.border{ border-color:#E1787D }
```

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



Here you see how a box with a 4 pixel #E1787D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1787D; -webkit-box-shadow:4px 4px  
4px 4px #E1787D; box-shadow:4px 4px 4px  
4px #E1787D }
```

Background

The CSS property to change the background color of an element to Hex E1787D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1787D }
```

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

```
.background{ background-color:#E1787D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor