

Converting Colors

Hex(E1917D)

Have a look what the booklet for
Hex(E1917D) contains.

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Color

Hex(E1917D)

Conversions

Conversions Part 1

Format	Color
Hex	E1917D
RGB	225, 145, 125
RGB Percent	88%, 57%, 49%
CMY	0.1176, 0.4314, 0.5098
CMYK	0.00, 0.36, 0.44, 0.12
HSL	12°, 62%, 69%
HSV	12°, 44%, 88%
XYZ	44.8784, 37.7390, 24.3210
YIQ	166.6400, 54.1000, 10.7400

Conversions

Conversions Part 2

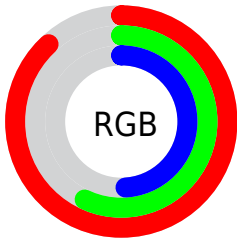
Format	Color
R _Y B	225, 150, 125
Decimal	14782845
CIE Lab	67.83, 28.02, 23.18
CIE LCh	68, 36.366, 39.602
Yxy	37.7390, 0.4197, 0.3529
Android (android.graphics.Color)	4292972925 (0xFFE1917D)
YUV	166.6400, -20.5285, 51.1817
Hunter-Lab	61.4321, 22.8947, 19.5295

Details

The Hex color **E1917D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7DCDE1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC7B2**, and **A75E4C** is the 20% darker color. If you saturate the color by 10%, you get **E17F66**, and if you desaturate by 10%, it is **E1A393**.

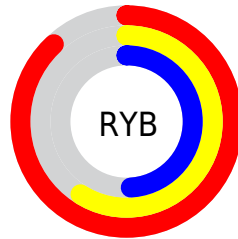
Distribution



Red (88%)

Green (57%)

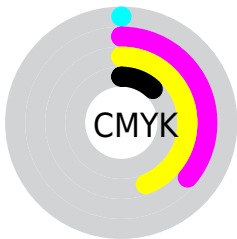
Blue (49%)



Red (88%)

Yellow (59%)

Blue (49%)

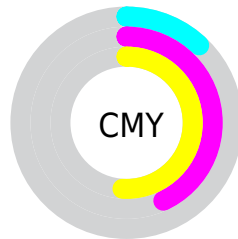


Cyan (0%)

Magenta (36%)

Yellow (44%)

Black (12%)



Cyan (12%)

Magenta (43%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1917D 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 E1917D by changing the saturation by 10% instead.

 E1917D

 E1917D

FFFFFF

 C47764

 FFC7B2

 A75E4C

 FFE4CD

 8B4535

 FFFFE9

 6F2D1F

 541609

 3A0000

 200001

 000000

 E1917D

 E1917D

 E17F66

 E1A393

 E16D50

 E1B5AA

 E15B39

 E1C7C1

 E14923

 E1D9D7

 E1370C

 E1EBEE

 E12D00

 E1FDFF

 E1FFFF

Harmonies

Analogous

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



E58C9C



E1917D



CE9B68

Triad

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



E1917D



64B58D



87A5E6

Complementary

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



E1917D



7DCDE1

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.



4FAFE2



E1917D



37B7AF

Square

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



E1917D



8DB072



1DB5CE



B799D8

Rectangle

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



E1917D



BBA363



1DB5CE



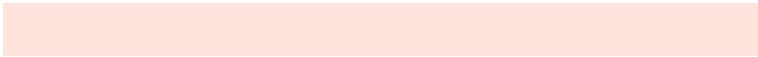
75A9E6

Sweetspot

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



E1917D



FFE4DE



E17DCD



806F6B



000000



808080

Same Dimension

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



E1917D



FF9378



E1C37D



706765



B02300



300A00

Inverse Universe

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



7DCDE1



78E4FF



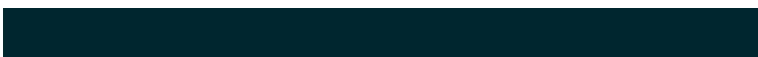
7D9BE1



656E70



008DB0



002730

Previews

White Background



This preview shows how the Hex color E1917D 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 E1917D Background



This preview shows how black text looks on a background with the Hex color E1917D.

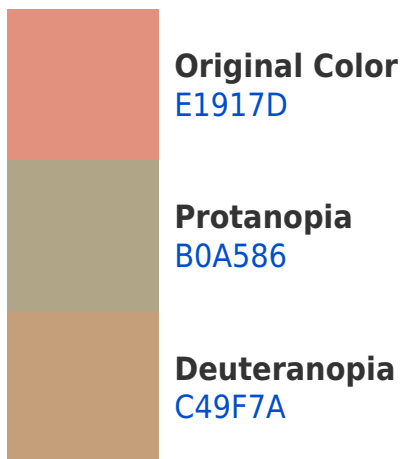


This preview shows how white text looks on a background with the Hex color E1917D.

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](#).

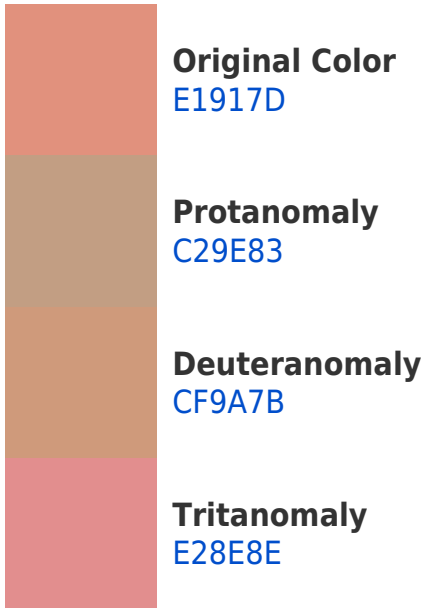
Dichromacy





Tritanopia
E38D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1917D 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 #E1917D looks like.

```
.text, #text, p{  
    color:#E1917D  
}
```

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 #E1917D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1917D
}
```

Border

The CSS property to change the border of an element to Hex E1917D 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
#E1917D }
```

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

```
.border{ border-color:#E1917D }
```

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

Here you see how a box with a 4 pixel #E1917D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1917D; -webkit-box-shadow:4px 4px  
4px 4px #E1917D; box-shadow:4px 4px 4px  
4px #E1917D }
```

Background

The CSS property to change the background color of an element to Hex E1917D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1917D }
```

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

```
.background{ background-color:#E1917D }
```

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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