

# Converting Colors

Hex(E1919D)

Have a look what the booklet for  
Hex(E1919D) contains.

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# **Color**

**Hex(E1919D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1919D
RGB	225, 145, 157
RGB Percent	88%, 57%, 62%
CMY	0.1176, 0.4314, 0.3843
CMYK	0.00, 0.36, 0.30, 0.12
HSL	351°, 57%, 73%
HSV	351°, 36%, 88%
XYZ	47.2625, 38.6927, 36.8757
YIQ	170.2880, 43.8280, 20.6920

# Conversions

## Conversions Part 2

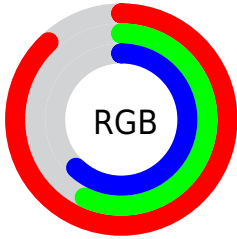
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 145, 157
Decimal	14782877
CIE Lab	68.53, 31.78, 6.33
CIE LCh	69, 32.402, 11.264
Yxy	38.6927, 0.3848, 0.3150
Android (android.graphics.Color)	4292972957 (0xFFE1919D)
YUV	170.2880, -6.5510, 47.9824
Hunter-Lab	62.2034, 26.7694, 8.3938

# Details

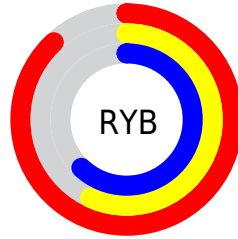
The Hex color **E1919D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91E1D5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC8D3**, and **A85D6A** is the 20% darker color. If you saturate the color by 10%, you get **E17B8A**, and if you desaturate by 10%, it is **E1A8B0**.

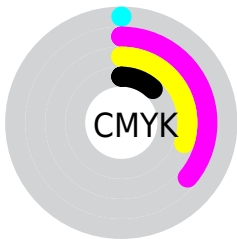
# Distribution



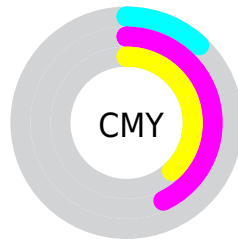
- Red (88%)
- Green (57%)
- Blue (62%)



- Red (88%)
- Yellow (57%)
- Blue (62%)



- Cyan (0%)
- Magenta (36%)
- Yellow (30%)
- Black (12%)



- Cyan (12%)
- Magenta (43%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1919D 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 E1919D by changing the saturation by 10% instead.



 E1919D

 E1919D

FFFFFF

 C47783

 FFC8D3

 A85D6A

 FFE4F0

 8C4552

 712C3B

 571425

 3D0010

 270001

 000000

 E1919D

 E1919D

 E17B8A

 E1A8B0

 E16477

 E1BEC3

 E14E64

 E1D4D6

 E13751

 E1EBE9

 E1203D

 E1FFFD

 E10A2A

 E1FFFF

 E10022

# Harmonies

## Analogous

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



D593BB



E1919D



DD9682

# Triad

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



E1919D



90B17A



63AFDE

# Complementary

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



E1919D



91E1D5

# 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.



43B5CD



E1919D



6DB693

# Square

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



E1919D



B0A96D



4CB7B2



90A6E0

# Rectangle

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



E1919D



D29C75



4CB7B2



56B2DA



# Sweetspot

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



E1919D



FFE3E7



D591E1



806F71



000000



808080



# Same Dimension

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



E1919D



FF91A2



E1AD91



706567



B0001A



300007



# Inverse Universe

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



E1919D



FF91A2



91C5E1



706567



B0001A



300007



# Previews

## White Background



This preview shows how the Hex color E1919D looks on a white background.

## Color Contrast Check

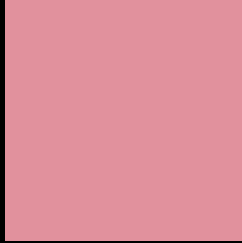
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color E1919D looks on a 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 E1919D Background



This preview shows how black text looks on a background with the Hex color E1919D.

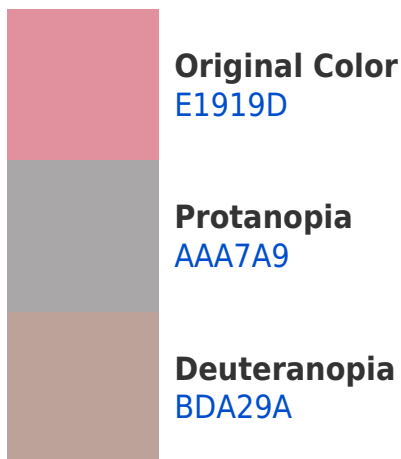


This preview shows how white text looks on a background with the Hex color E1919D.

# 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](#).

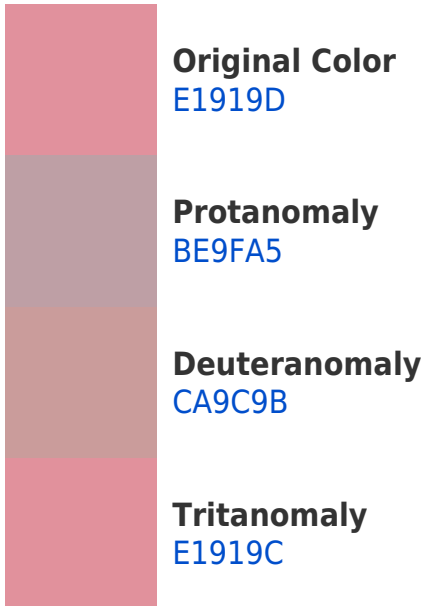
## Dichromacy





**Tritanopia**  
E1919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1919D 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 #E1919D looks like.

```
.text, #text, p{  
    color:#E1919D  
}
```

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 #E1919D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1919D
}
```

## Border

The CSS property to change the border of an element to Hex E1919D is called "border". The border property can be set on classes, ids or directly on the HTML element.

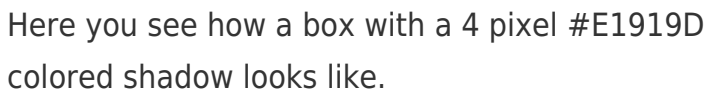
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1919D }
```

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

```
.border{ border-color:#E1919D }
```

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



Here you see how a box with a 4 pixel #E1919D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1919D; -webkit-box-shadow:4px 4px  
4px 4px #E1919D; box-shadow:4px 4px 4px  
4px #E1919D }
```

# Background

The CSS property to change the background color of an element to Hex E1919D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1919D }
```

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

```
.background{ background-color:#E1919D }
```

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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