

# Converting Colors

Hex(E17D9D)

Have a look what the booklet for  
Hex(E17D9D) contains.

|  |    |
|--|----|
| <b>Hex(E17D9D)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(E17D9D)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E17D9D                     |
| RGB         | 225, 125, 157              |
| RGB Percent | 88%, 49%, 62%              |
| CMY         | 0.1176, 0.5098, 0.3843     |
| CMYK        | 0.00, 0.44, 0.30, 0.12     |
| HSL         | 341°, 62%, 69%             |
| HSV         | 341°, 44%, 88%             |
| XYZ         | 44.4708, 33.1091, 35.9451  |
| YIQ         | 158.5480, 49.3280, 31.1520 |

# Conversions

## Conversions Part 2

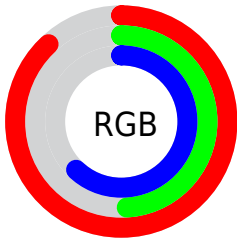
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 225, 125, 157                 |
| Decimal                             | 14777757                      |
| CIE <sub>Lab</sub>                  | 64.25, 42.26, 0.13            |
| CIE <sub>LCh</sub>                  | 64, 42.263, 0.182             |
| Yxy                                 | 33.1091, 0.3917,<br>0.2916    |
| Android<br>(android.graphics.Color) | 4292967837<br>(0xFFE17D9D)    |
| YUV                                 | 158.5480, -0.7632,<br>58.2784 |
| Hunter-Lab                          | 57.5405, 37.2596,<br>3.2403   |

# Details

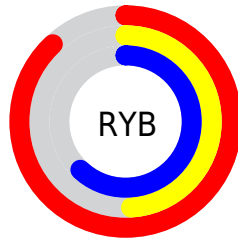
The Hex color **E17D9D** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7DE1C1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB3D3**, and **A7496A** is the 20% darker color. If you saturate the color by 10%, you get **E1668E**, and if you desaturate by 10%, it is **E193AC**.

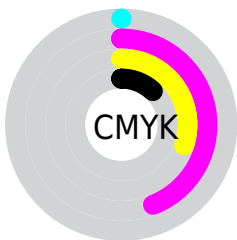
# Distribution



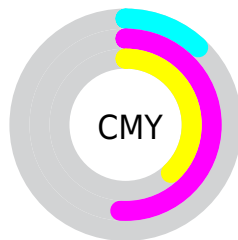
- Red (88%)
- Green (49%)
- Blue (62%)



- Red (88%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (44%)
- Yellow (30%)
- Black (12%)



- Cyan (12%)
- Magenta (51%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E17D9D 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 E17D9D by changing the saturation by 10% instead.



 E17D9D

 E17D9D

FFFFFF

 C46383

 FFB3D3

 A7496A

 FFD0F0

 8B2F52

 FFECCF

 70123B

 550025

 3B0010

 1F0001

 000000

 E17D9D

 E17D9D

 E1668E

 E193AC

 E1507E

 E1AABC

 E1396F

 E1C1CB

 E12360

 E1D7DA

 E10C51

 E1EEE9

 E10048

 E1FFF9

 E1FFFF

# Harmonies

## Analogous

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



CB84C2



E17D9D



E28178

# Triad

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



E17D9D



8CA559



00A9DC

# Complementary

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



E17D9D



7DE1C1

# 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.



00AEC0



E17D9D



5DAC75

# Square

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



E17D9D



B39A4F



02AF9B



5E9FE7

# Rectangle

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



E17D9D



D88863



02AF9B



00ACD5



# Sweetspot

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



E17D9D



FFDEE8



C07DE1



806B72



000000



808080



# Same Dimension

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



E17D9D



FF78A3



E18E7D



706569



B00038



300010



# Inverse Universe

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



E17D9D



FF78A3



7DD0E1



706569



B00038



300010



# Previews

## White Background



This preview shows how the Hex color E17D9D looks on a white background.

## Color Contrast Check

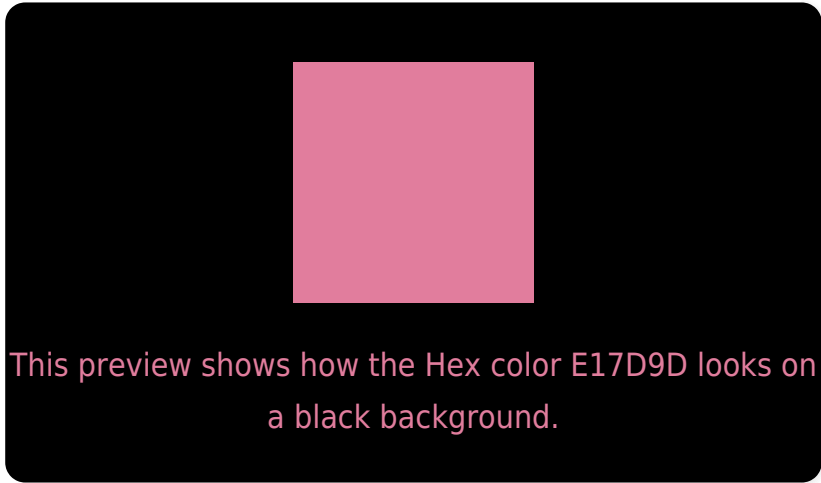
Large Text (above 18pt) WCAG AA × Fail

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 E17D9D Background



This preview shows how black text looks on a background with the Hex color E17D9D.



This preview shows how white text looks on a background with the Hex color E17D9D.

# 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](#).

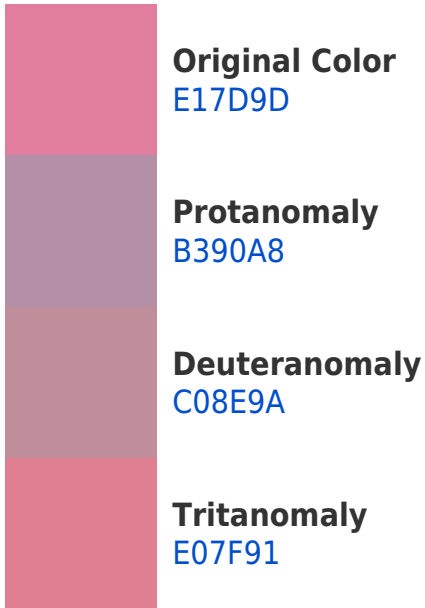
## Dichromacy





**Tritanopia**  
DF808A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E17D9D 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 #E17D9D looks like.

```
.text, #text, p{  
    color:#E17D9D  
}
```

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 #E17D9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17D9D
}
```

## Border

The CSS property to change the border of an element to Hex E17D9D 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
#E17D9D }
```

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

```
.border{ border-color:#E17D9D }
```

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

Here you see how a box with a 4 pixel #E17D9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17D9D; -webkit-box-shadow:4px 4px  
4px 4px #E17D9D; box-shadow:4px 4px 4px  
4px #E17D9D }
```

# Background

The CSS property to change the background color of an element to Hex E17D9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17D9D }
```

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

```
.background{ background-color:#E17D9D }
```

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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