

# Converting Colors

Hex(E7D79D)

Have a look what the booklet for  
Hex(E7D79D) contains.

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# **Color**

**Hex(E7D79D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7D79D
RGB	231, 215, 157
RGB Percent	91%, 84%, 62%
CMY	0.0941, 0.1569, 0.3843
CMYK	0.00, 0.07, 0.32, 0.09
HSL	47°, 61%, 76%
HSV	47°, 32%, 91%
XYZ	63.3412, 68.0241, 41.6898
YIQ	213.1720, 28.1540, -14.6460

# Conversions

## Conversions Part 2

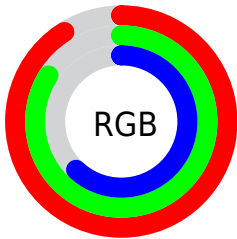
Format	Color
<a href="#">RYB</a>	<a href="#">177, 231, 157</a>
Decimal	<a href="#">15194013</a>
CIELab	<a href="#">86.02, -3.00, 30.66</a>
CIELCh	<a href="#">86, 30.811, 95.585</a>
Yxy	<a href="#">68.0241, 0.3660, 0.3931</a>
Android (android.graphics.Color)	<a href="#">4293384093 (0xFFE7D79D)</a>
YUV	<a href="#">213.1720, -27.6928, 15.6352</a>
Hunter-Lab	<a href="#">82.4767, -7.2482, 27.7642</a>

# Details

The Hex color **E7D79D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DADE7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFD4**, and **AEA069** is the 20% darker color. If you saturate the color by 10%, you get **E7D286**, and if you desaturate by 10%, it is **E7DCB4**.

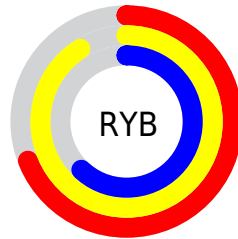
# Distribution



Red (91%)

Green (84%)

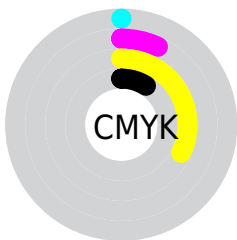
Blue (62%)



Red (69%)

Yellow (91%)

Blue (62%)

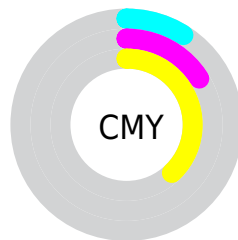


Cyan (0%)

Magenta (7%)

Yellow (32%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7D79D 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 E7D79D by changing the saturation by 10% instead.



 E7D79D

 E7D79D

FFFFFF

 CABB83

 FFFFD4

 AEA069

 FFFFF0

 938650

 796D39

 5F5522

 463E0B

 2F2800

 161400

 000000

 E7D79D

 E7D79D

 E7D286

 E7DCB4

 E7CD6F

 E7E1CB

 E7C858

 E7E6E2

 E7C341

 E7EBF9

 E7BE29

 E7F0FF

 E7B912

 E7F5FF

 E7B500

 E7FAFF

 E7FFFF

# Harmonies

## Analogous

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



FFCDA3



E7D79D



C7E0A7

# Triad

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



E7D79D



80E6F8



FFC5F0

# Complementary

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



E7D79D



9DADE7

# 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.



E3CEFF



E7D79D



94E1FF

# Square

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



E7D79D



8AE8DC



BBD8FF



FFC2D3

# Rectangle

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



E7D79D



B0E4B5



BBD8FF



F9C8F9



# Sweetspot

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



E7D79D



FFF9E6



E79DAD



807C70



000000



808080



# Same Dimension

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



E7D79D



FFEA9E



D2E79D



737067



B38C00



332800



# Inverse Universe

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



9DADE7



9EB3FF



B29DE7



676A73



0027B3

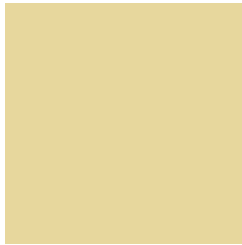


000B33



# Previews

## White Background



This preview shows how the Hex color E7D79D looks on a white background.

## Color Contrast Check

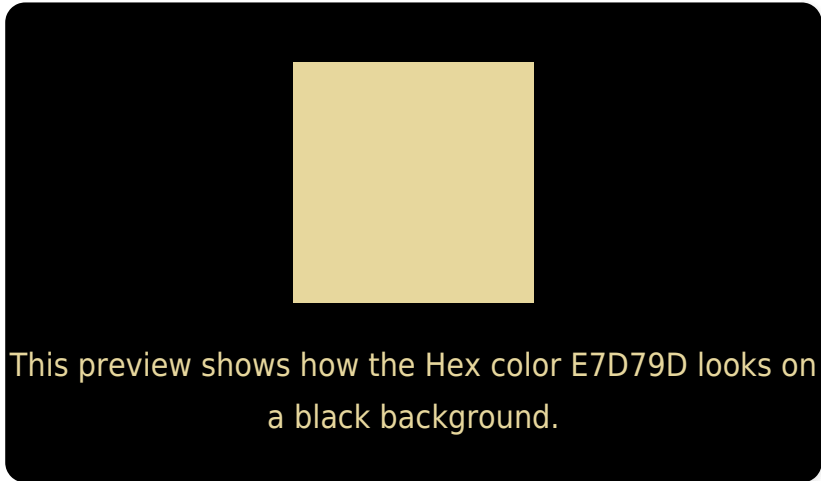
Large Text (above 18pt) WCAG AA × Fail

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

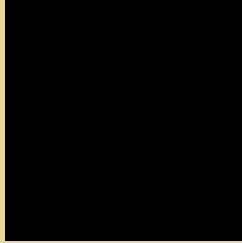
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7D79D Background



This preview shows how black text looks on a background with the Hex color E7D79D.

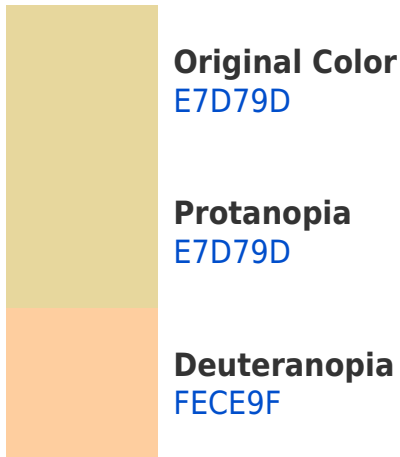


This preview shows how white text looks on a background with the Hex color E7D79D.

# Color Blindness Simulation

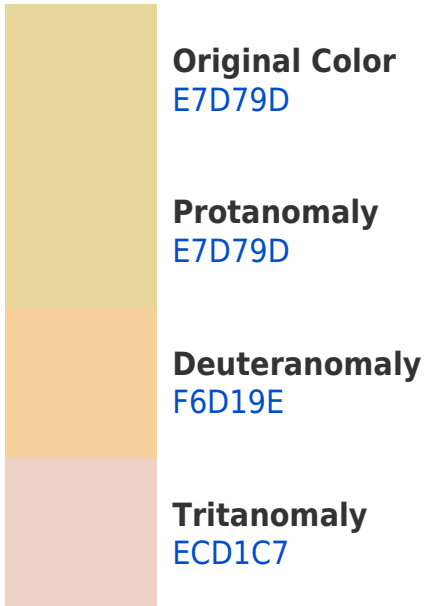
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7D79D 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 #E7D79D looks like.

```
.text, #text, p{  
    color:#E7D79D  
}
```

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 #E7D79D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D79D
}
```

## Border

The CSS property to change the border of an element to Hex E7D79D 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
#E7D79D }
```

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

```
.border{ border-color:#E7D79D }
```

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

Here you see how a box with a 4 pixel #E7D79D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D79D; -webkit-box-shadow:4px 4px  
4px 4px #E7D79D; box-shadow:4px 4px 4px  
4px #E7D79D }
```

# Background

The CSS property to change the background color of an element to Hex E7D79D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D79D }
```

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

```
.background{ background-color:#E7D79D }
```

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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