

# Converting Colors

Hex(E5D79D)

Have a look what the booklet for  
Hex(E5D79D) contains.

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# **Color**

**Hex(E5D79D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5D79D
RGB	229, 215, 157
RGB Percent	90%, 84%, 62%
CMY	0.1020, 0.1569, 0.3843
CMYK	0.00, 0.06, 0.31, 0.10
HSL	48°, 58%, 76%
HSV	48°, 31%, 90%
XYZ	62.6993, 67.6932, 41.6598
YIQ	212.5740, 26.9620, -15.0700

# Conversions

## Conversions Part 2

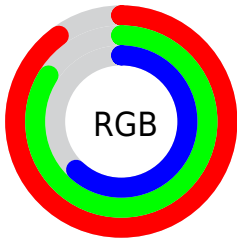
Format	Color
<a href="#">RYB</a>	<a href="#">174, 229, 157</a>
Decimal	<a href="#">15062941</a>
CIELab	<a href="#">85.85, -3.76, 30.41</a>
CIELCh	<a href="#">86, 30.646, 97.056</a>
Yxy	<a href="#">67.6932, 0.3644, 0.3934</a>
Android (android.graphics.Color)	<a href="#">4293253021 (0xFFE5D79D)</a>
YUV	<a href="#">212.5740, -27.3980, 14.4056</a>
Hunter-Lab	<a href="#">82.2759, -7.9547, 27.5721</a>

# Details

The Hex color **E5D79D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DABE5**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFD4**, and **ADA069** is the 20% darker color. If you saturate the color by 10%, you get **E5D386**, and if you desaturate by 10%, it is **E5DBB4**.

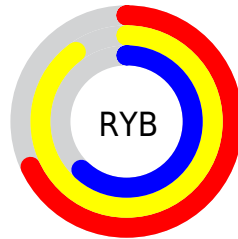
# Distribution



Red (90%)

Green (84%)

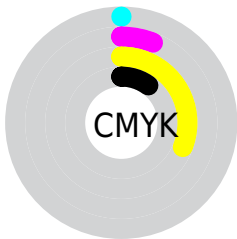
Blue (62%)



Red (68%)

Yellow (90%)

Blue (62%)

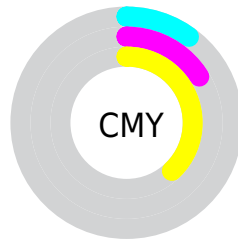


Cyan (0%)

Magenta (6%)

Yellow (31%)

Black (10%)



Cyan (10%)

Magenta (16%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5D79D 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 E5D79D by changing the saturation by 10% instead.



 E5D79D

 E5D79D

FFFFFF

 C8BB83

 FFFFD4

 ADA069

 FFFFF0

 918650

 776D39

 5D5522

 453E0B

 2E2800

 141400

 000000

 E5D79D

 E5D79D

 E5D386

 E5DBB4

 E5CE6F

 E5E0CB

 E5CA58

 E5E4E2

 E5C541

 E5E9F9

 E5C12B

 E5EDFF

 E5BC14

 E5F2FF

 E5B800

 E5F6FF

 E5FBFF

 E5FFFF

# Harmonies

## Analogous

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



FFCDA2



E5D79D



C5DFA8

# Triad

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



E5D79D



81E5F9



FFC5EE

# Complementary

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



E5D79D



9DABE5

# 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.



E4CDFF



E5D79D



96E0FF

# Square

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



E5D79D



89E7DD



BCD7FF



FFC1D1

# Rectangle

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



E5D79D



AFE4B6



BCD7FF



F9C7F7



# Sweetspot

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



E5D79D



FFFBE8



E59DAB



807D71



000000



808080

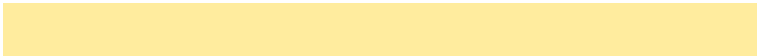


# Same Dimension

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



E5D79D



FFEC9E



CFE59D



737167



B39000



332900



# Inverse Universe

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



9DABE5



9EB1FF



B39DE5



676A73



0023B3

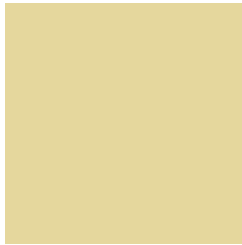


000A33



# Previews

## White Background



This preview shows how the Hex color E5D79D looks on a white background.

## Color Contrast Check

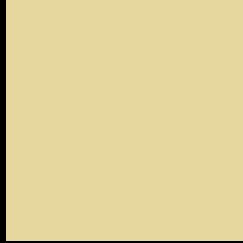
Large Text (above 18pt) WCAG AA × Fail

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 E5D79D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

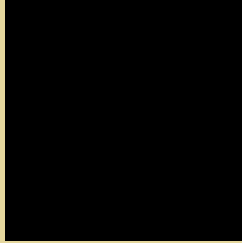
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E5D79D Background



This preview shows how black text looks on a background with the Hex color E5D79D.

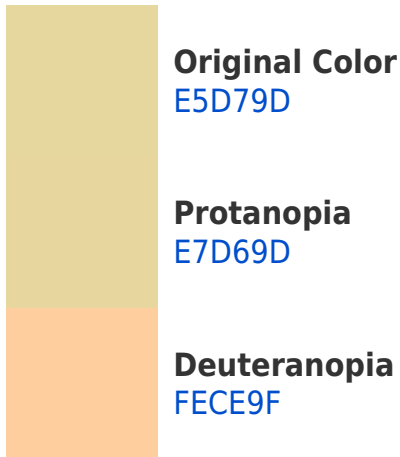


This preview shows how white text looks on a background with the Hex color E5D79D.

# Color Blindness Simulation

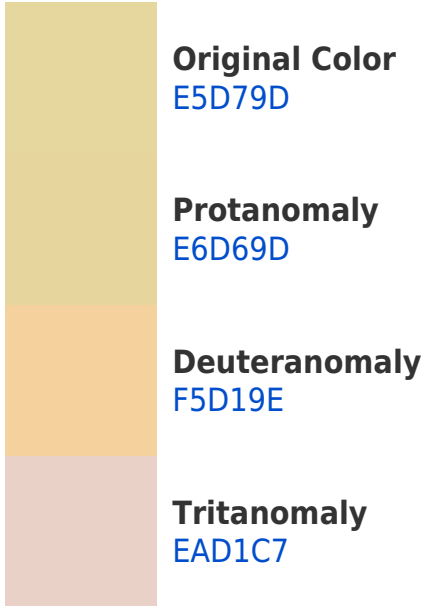
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5D79D 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 #E5D79D looks like.

```
.text, #text, p{  
    color:#E5D79D  
}
```

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 #E5D79D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D79D
}
```

## Border

The CSS property to change the border of an element to Hex E5D79D 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
#E5D79D }
```

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

```
.border{ border-color:#E5D79D }
```

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

Here you see how a box with a 4 pixel #E5D79D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D79D; -webkit-box-shadow:4px 4px  
4px 4px #E5D79D; box-shadow:4px 4px 4px  
4px #E5D79D }
```

# Background

The CSS property to change the background color of an element to Hex E5D79D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D79D }
```

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

```
.background{ background-color:#E5D79D }
```

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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