

# Converting Colors

Hex(E7D99F)

Have a look what the booklet for  
Hex(E7D99F) contains.

|  |    |
|--|----|
| <b>Hex(E7D99F)</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(E7D99F)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | E7D99F                      |
| RGB         | 231, 217, 159               |
| RGB Percent | 91%, 85%, 62%               |
| CMY         | 0.0941, 0.1490, 0.3765      |
| CMYK        | 0.00, 0.06, 0.31, 0.09      |
| HSL         | 48°, 60%, 76%               |
| HSV         | 48°, 31%, 91%               |
| XYZ         | 64.0259, 69.1178, 42.7674   |
| YIQ         | 214.5740, 26.9620, -15.0700 |

# Conversions

## Conversions Part 2

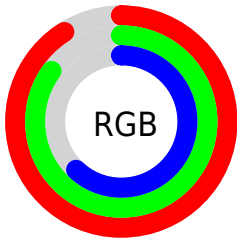
| Format                              | Color                                       |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">176, 231, 159</a>               |
| Decimal                             | <a href="#">15194527</a>                    |
| CIELab                              | <a href="#">86.56, -3.77, 30.36</a>         |
| CIElCh                              | <a href="#">87, 30.596, 97.087</a>          |
| Yxy                                 | <a href="#">69.1178, 0.3640, 0.3929</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4293384607</a><br>(0xFFE7D99F)  |
| YUV                                 | <a href="#">214.5740, -27.3980, 14.4056</a> |
| Hunter-Lab                          | <a href="#">83.1371, -8.0230, 27.6960</a>   |

# Details

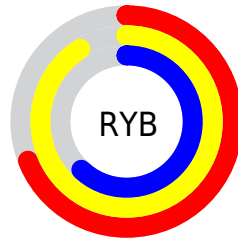
The Hex color **E7D99F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FADE7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFD6**, and **AFA26B** is the 20% darker color. If you saturate the color by 10%, you get **E7D588**, and if you desaturate by 10%, it is **E7DDB6**.

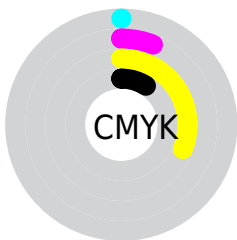
# Distribution



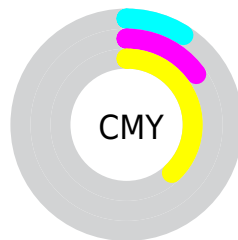
- Red (91%)
- Green (85%)
- Blue (62%)



- Red (69%)
- Yellow (91%)
- Blue (62%)



- Cyan (0%)
- Magenta (6%)
- Yellow (31%)
- Black (9%)



- Cyan (9%)
- Magenta (15%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7D99F 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 E7D99F by changing the saturation by 10% instead.



 E7D99F

 E7D99F

FFFFFF

 CABD85

 FFFFD6

 AFA26B

 FFFFF3

 938852

 796F3A

 5F5723

 463F0C

 2F2A00

 161600

 000000

 E7D99F

 E7D99F

 E7D588

 E7DDB6

 E7D071

 E7E2CD

 E7CC5A

 E7E6E4

 E7C743

 E7EBFB

 E7C32C

 E7EFFF

 E7BE14

 E7F4FF

 E7BA00

 E7F8FF

 E7FDFF

 E7FFFF

# Harmonies

## Analogous

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



FFCFA4



E7D99F



C7E1AA

# Triad

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



E7D99F



83E7FB



FFC7F0

# Complementary

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



E7D99F



9FADE7

# 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.



E6CFFF



E7D99F



98E2FF

# Square

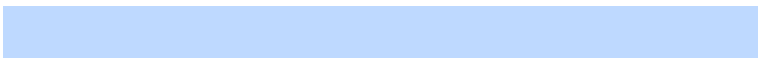
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7D99F



8BE9DF



BED9FF



FFC4D3

# Rectangle

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



E7D99F



B1E6B8



BED9FF



FBC9F9



# Sweetspot

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



E7D99F



FFFBE8



E79FAD



807D71



000000



808080

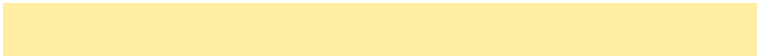


# Same Dimension

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



E7D99F



FFEDA1



D1E79F



737167



B39000



332900



# Inverse Universe

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



9FADE7



A1B3FF



B59FE7



676A73



0023B3

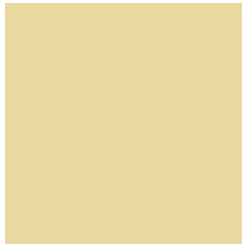


000A33



# Previews

## White Background



This preview shows how the Hex color E7D99F looks on a white background.

## Color Contrast Check

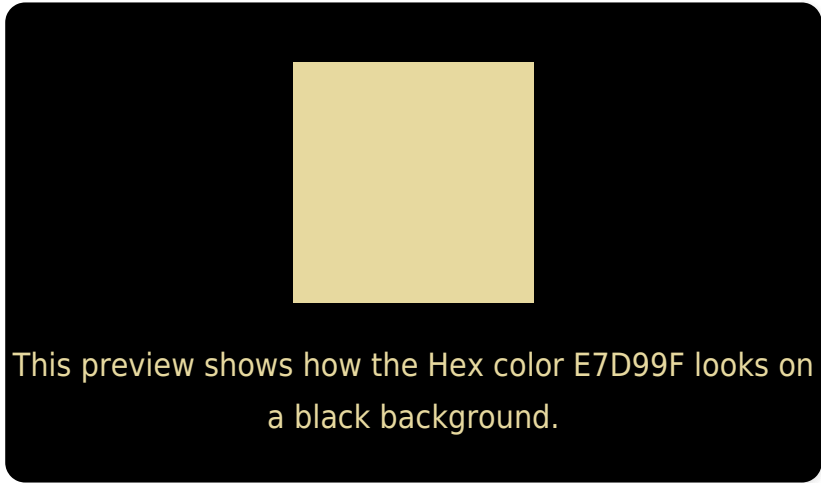
Large Text (above 18pt) WCAG AA × Fail

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

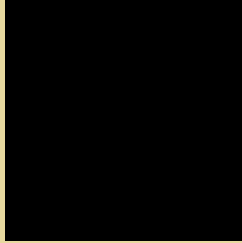
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E7D99F Background



This preview shows how black text looks on a background with the Hex color E7D99F.

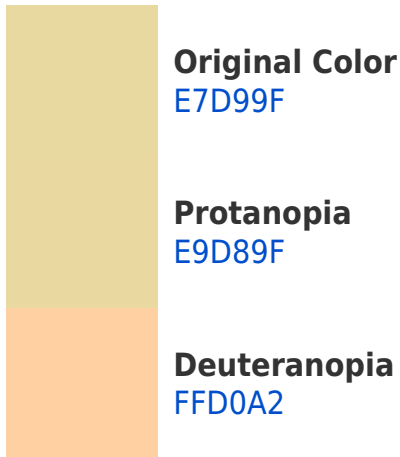


This preview shows how white text looks on a background with the Hex color E7D99F.

# Color Blindness Simulation

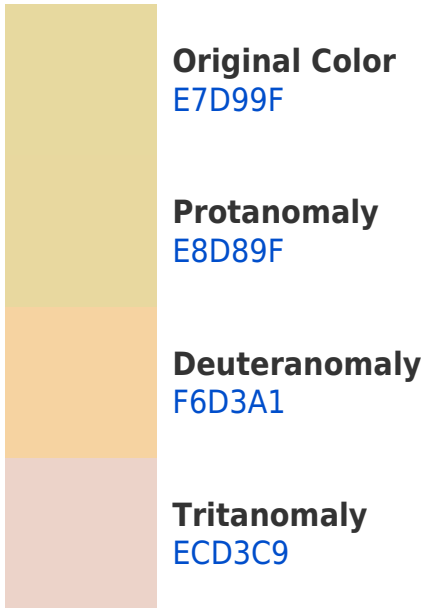
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7D99F 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 #E7D99F looks like.

```
.text, #text, p{  
    color:#E7D99F  
}
```

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 #E7D99F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D99F
}
```

## Border

The CSS property to change the border of an element to Hex E7D99F 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
#E7D99F }
```

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

```
.border{ border-color:#E7D99F }
```

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

Here you see how a box with a 4 pixel #E7D99F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D99F; -webkit-box-shadow:4px 4px  
4px 4px #E7D99F; box-shadow:4px 4px 4px  
4px #E7D99F }
```

# Background

The CSS property to change the background color of an element to Hex E7D99F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D99F }
```

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

```
.background{ background-color:#E7D99F }
```

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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