

# Converting Colors

Hex(E7DB9F)

Have a look what the booklet for  
Hex(E7DB9F) contains.

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# **Color**

**Hex(E7DB9F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7DB9F
RGB	231, 219, 159
RGB Percent	91%, 86%, 62%
CMY	0.0941, 0.1412, 0.3765
CMYK	0.00, 0.05, 0.31, 0.09
HSL	50°, 60%, 76%
HSV	50°, 31%, 91%
XYZ	64.5445, 70.1552, 42.9403
YIQ	215.7480, 26.4120, -16.1160

# Conversions

## Conversions Part 2

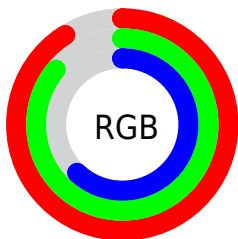
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 231, 159
Decimal	15195039
CIELab	87.07, -4.80, 31.05
CIElCh	87, 31.413, 98.780
Yxy	70.1552, 0.3633, 0.3949
Android (android.graphics.Color)	4293385119 (0xFFE7DB9F)
YUV	215.7480, -27.9768, 13.3760
Hunter-Lab	83.7587, -9.0254, 28.2350

# Details

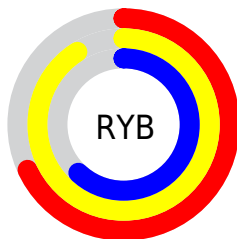
The Hex color **E7DB9F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FABE7**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFD6**, and **AFA46B** is the 20% darker color. If you saturate the color by 10%, you get **E7D788**, and if you desaturate by 10%, it is **E7DFB6**.

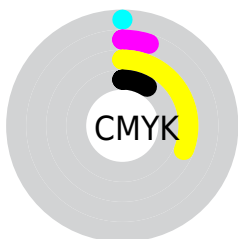
# Distribution



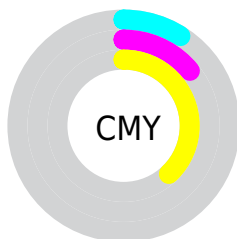
- Red (91%)
- Green (86%)
- Blue (62%)



- Red (68%)
- Yellow (91%)
- Blue (62%)



- Cyan (0%)
- Magenta (5%)
- Yellow (31%)
- Black (9%)



- Cyan (9%)
- Magenta (14%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7DB9F 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 E7DB9F by changing the saturation by 10% instead.



 E7DB9F

 E7DB9F

FFFFFF

 CABF85

 FFFFD6

 AFA46B

 FFFFF3

 938A52

 79713A

 5F5823

 46410C

 2F2B00

 161700

 000000

 E7DB9F

 E7DB9F

 E7D788

 E7DFB6

 E7D371

 E7E3CD

 E7CF5A

 E7E7E4

 E7CC43

 E7EAFB

 E7C82C

 E7EEFF

 E7C414

 E7F2FF

 E7C000

 E7F6FF

 E7FAFF

 E7FEFF

# Harmonies

## Analogous

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



FFD1A3



E7DB9F



C6E4AB

# Triad

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



E7DB9F



82E9FE



FFC7F0

# Complementary

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



E7DB9F



9FABE7

# 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.



EACFFF



E7DB9F



99E3FF

# Square

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



E7DB9F



88EBE2



C1DAFF



FFC4D2

# Rectangle

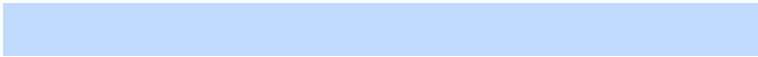
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7DB9F



AFE8BA



C1DAFF



FFC9F9



# Sweetspot

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



E7DB9F



FFFBE8



E79FAB



807D71



000000



808080



# Same Dimension

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



E7DB9F



FFEFA1



D0E79F



737167



B39500



332A00



# Inverse Universe

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



9FABE7



A1B0FF



B79FE7



676973



001EB3

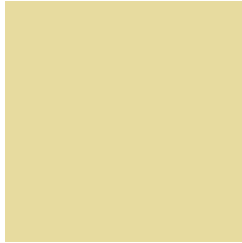


000933



# Previews

## White Background



This preview shows how the Hex color E7DB9F 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

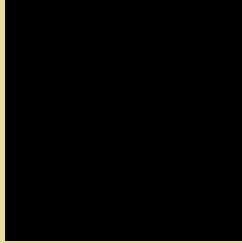
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

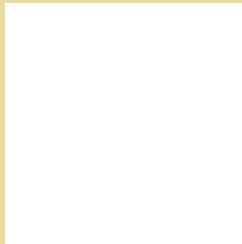
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E7DB9F Background



This preview shows how black text looks on a background with the Hex color E7DB9F.

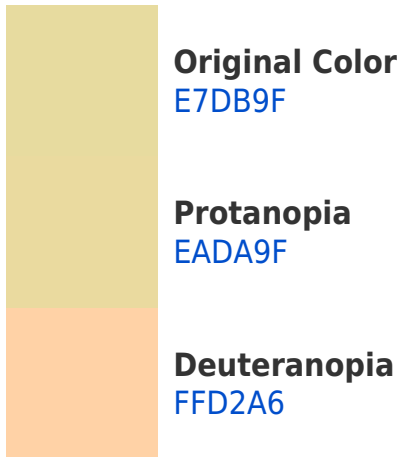


This preview shows how white text looks on a background with the Hex color E7DB9F.

# 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](#).

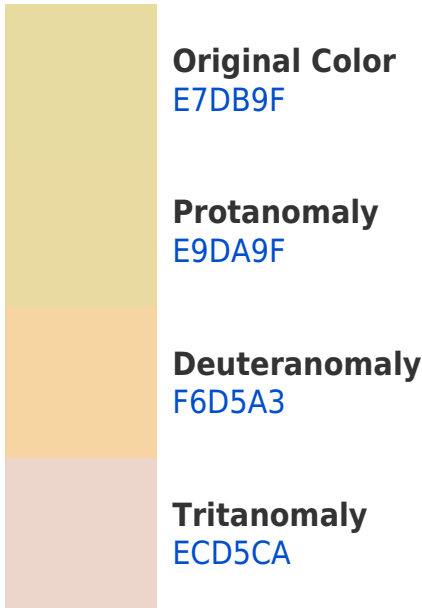
## Dichromacy





**Tritanopia**  
EFD2E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7DB9F 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 #E7DB9F looks like.

```
.text, #text, p{  
    color:#E7DB9F  
}
```

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 #E7DB9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DB9F
}
```

## Border

The CSS property to change the border of an element to Hex E7DB9F 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
#E7DB9F }
```

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

```
.border{ border-color:#E7DB9F }
```

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

Here you see how a box with a 4 pixel #E7DB9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DB9F; -webkit-box-shadow:4px 4px  
4px 4px #E7DB9F; box-shadow:4px 4px 4px  
4px #E7DB9F }
```

# Background

The CSS property to change the background color of an element to Hex E7DB9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DB9F }
```

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

```
.background{ background-color:#E7DB9F }
```

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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