

# Converting Colors

Hex(E89D7D)

Have a look what the booklet for  
Hex(E89D7D) contains.

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# **Color**

**Hex(E89D7D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E89D7D
RGB	232, 157, 125
RGB Percent	91%, 62%, 49%
CMY	0.0902, 0.3843, 0.5098
CMYK	0.00, 0.32, 0.46, 0.09
HSL	18°, 70%, 70%
HSV	18°, 46%, 91%
XYZ	49.0374, 42.7504, 25.0691
YIQ	175.7770, 54.9720, 5.9480

# Conversions

## Conversions Part 2

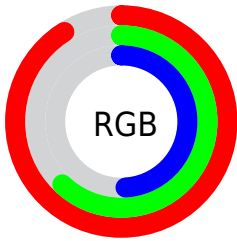
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">232, 171, 125</a>
Decimal	<a href="#">15244669</a>
CIELab	<a href="#">71.39, 24.36, 28.08</a>
CIELCh	<a href="#">71, 37.176, 49.061</a>
Yxy	<a href="#">42.7504, 0.4196, 0.3658</a>
Android (android.graphics.Color)	<a href="#">4293434749 (0xFFE89D7D)</a>
YUV	<a href="#">175.7770, -25.0331, 49.3076</a>
Hunter-Lab	<a href="#">65.3838, 19.4520, 23.0360</a>

# Details

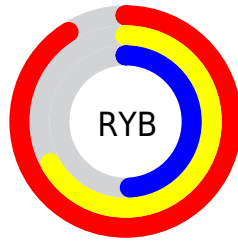
The Hex color **E89D7D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DC8E8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD4B2**, and **AE694C** is the 20% darker color. If you saturate the color by 10%, you get **E88D66**, and if you desaturate by 10%, it is **E8AD94**.

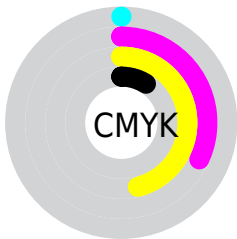
# Distribution



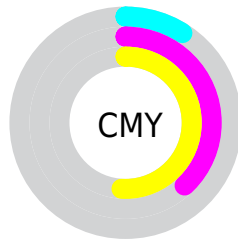
- Red (91%)
- Green (62%)
- Blue (49%)



- Red (91%)
- Yellow (67%)
- Blue (49%)



- Cyan (0%)
- Magenta (32%)
- Yellow (46%)
- Black (9%)



- Cyan (9%)
- Magenta (38%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E89D7D 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 E89D7D by changing the saturation by 10% instead.



 E89D7D

 E89D7D


FFFFFF

 CB8364

 FFD4B2

 AE694C

 FFF0CD

 915135

 FFFFEA

 75391E

 5A2208

 400B00

 280000

 000000

 E89D7D

 E89D7D

 E88D66

 E8AD94

 E87C4F

 E8BEAB

 E86C37

 E8CEC3

 E85C20

 E8DEDA

 E84C09

 E8EEF1

 E84500

 E8FFFF

# Harmonies

## Analogous

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



F1959A



E89D7D



D0A86C

# Triad

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



E89D7D



5EC0A1



A1ABEF

# Complementary

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



E89D7D



7DC8E8

# 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.



69B6F1



E89D7D



32C1C4

# Square

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



E89D7D



89BC81



33BEE1



CD9EDC

# Rectangle

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



E89D7D



BBB06B



33BEE1



8FAFF1

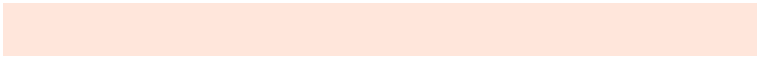


# Sweetspot

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



E89D7D



FFE6DB



E87DCA



80706A



000000



808080



# Same Dimension

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



E89D7D



FF9D73



E8D17D



736B67



B33500



330F00

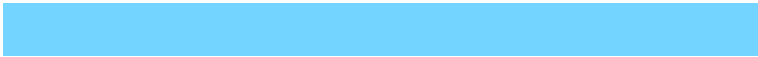


# Inverse Universe

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



7DC8E8



73D5FF



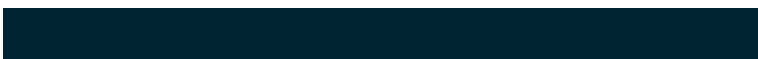
7D94E8



676F73



007DB3



002433



# Previews

## White Background



This preview shows how the Hex color E89D7D looks on a white background.

## Color Contrast Check

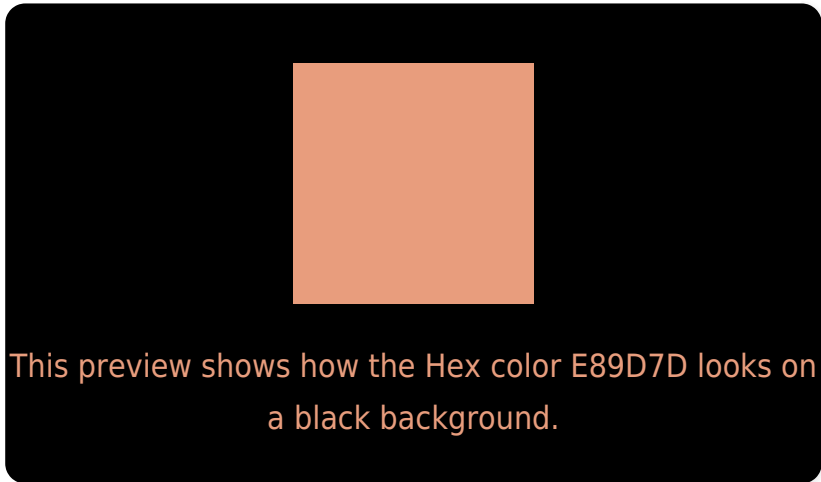
Large Text (above 18pt) WCAG AA × Fail

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

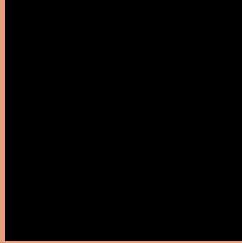
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E89D7D Background



This preview shows how black text looks on a background with the Hex color E89D7D.

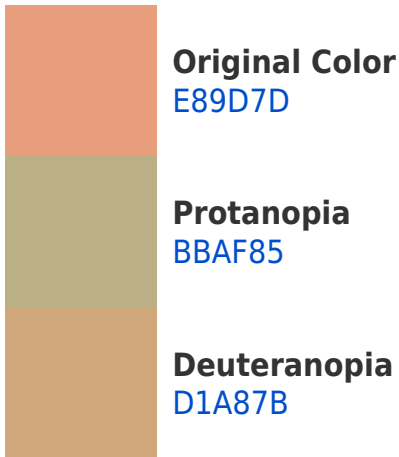


This preview shows how white text looks on a background with the Hex color E89D7D.

# 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](#).

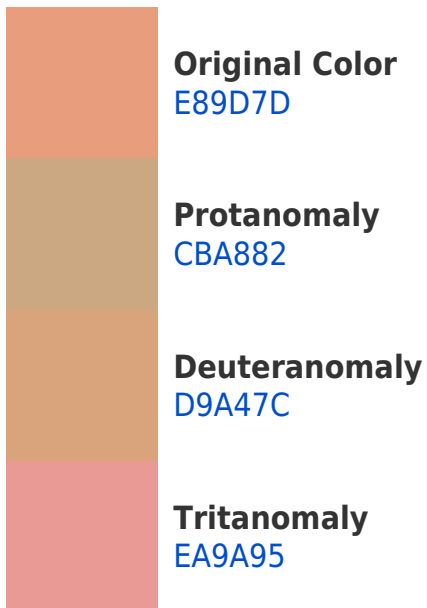
## Dichromacy





**Tritanopia**  
EB98A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E89D7D 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 #E89D7D looks like.

```
.text, #text, p{  
    color:#E89D7D  
}
```

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 #E89D7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E89D7D
}
```

## Border

The CSS property to change the border of an element to Hex E89D7D 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
#E89D7D }
```

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

```
.border{ border-color:#E89D7D }
```

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

Here you see how a box with a 4 pixel #E89D7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E89D7D; -webkit-box-shadow:4px 4px  
4px 4px #E89D7D; box-shadow:4px 4px 4px  
4px #E89D7D }
```

# Background

The CSS property to change the background color of an element to Hex E89D7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E89D7D }
```

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

```
.background{ background-color:#E89D7D }
```

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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