

# Converting Colors

Hex(E6AD9F)

Have a look what the booklet for  
Hex(E6AD9F) contains.

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# **Color**

**Hex(E6AD9F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6AD9F
RGB	230, 173, 159
RGB Percent	90%, 68%, 62%
CMY	0.0980, 0.3216, 0.3765
CMYK	0.00, 0.25, 0.31, 0.10
HSL	12°, 59%, 76%
HSV	12°, 31%, 90%
XYZ	53.8347, 49.2133, 39.4626
YIQ	188.4470, 38.4660, 7.7300

# Conversions

## Conversions Part 2

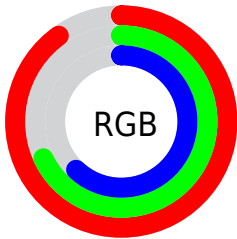
Format	Color
R <sub>Y</sub> B	230, 176, 159
Decimal	15117727
CIE Lab	75.58, 18.93, 15.31
CIE LCh	76, 24.349, 38.954
Yxy	49.2133, 0.3778, 0.3453
Android (android.graphics.Color)	4293307807 (0xFFE6AD9F)
YUV	188.4470, -14.5174, 36.4420
Hunter-Lab	70.1522, 14.2142, 15.7542

# Details

The Hex color **E6AD9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FD8E6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE5D6**, and **AD786C** is the 20% darker color. If you saturate the color by 10%, you get **E69B88**, and if you desaturate by 10%, it is **E6BFB6**.

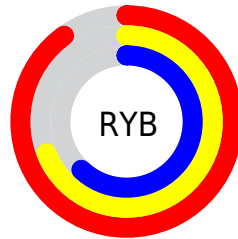
# Distribution



Red (90%)

Green (68%)

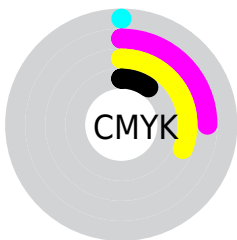
Blue (62%)



Red (90%)

Yellow (69%)

Blue (62%)

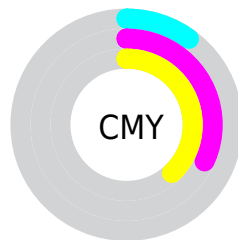


Cyan (0%)

Magenta (25%)

Yellow (31%)

Black (10%)



Cyan (10%)

Magenta (32%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6AD9F 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 E6AD9F by changing the saturation by 10% instead.



 E6AD9F

 E6AD9F

FFFFFF

 C99285

 FFE5D6

 AD786C

 FFFFF2

 925F53

 77473C

 5D3026

 431B12

 2C0400

 000000

 E6AD9F

 E6AD9F

 E69B88

 E6BFB6

 E68871

 E6D2CD

 E6765A

 E6E4E4

 E66343

 E6F7FB

 E6512C

 E6FFFF

 E63E15

 E62D00

# Harmonies

## Analogous

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



E8AAB4



E6AD9F



D9B391

# Triad

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



E6AD9F



92C6A9



A9BAE6

# Complementary

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



E6AD9F



9FD8E6

# 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.



8CC1E3



E6AD9F



7FC7C0

# Square

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



E6AD9F



ABC197



7BC5D6



C6B2DD

# Rectangle

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



E6AD9F



CCB88E



7BC5D6



9EBCE7

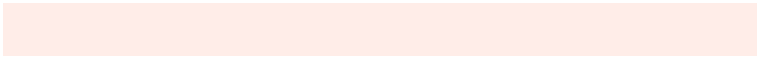


# Sweetspot

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



E6AD9F



FFEDE8



E69FD9



807471



000000



808080



# Same Dimension

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



E6AD9F



FFB3A1



E6D09F



736A67



B32300



330A00

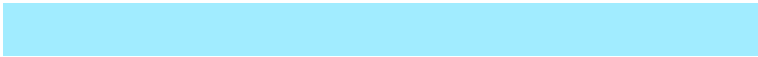


# Inverse Universe

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



9FD8E6



A1ECFF



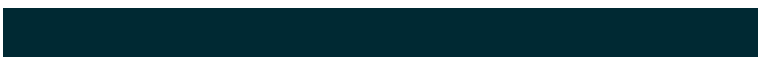
9FB5E6



677073



008FB3

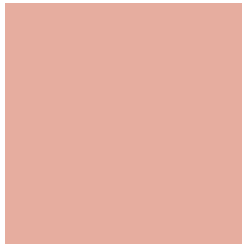


002933



# Previews

## White Background



This preview shows how the Hex color E6AD9F looks on a white background.

## Color Contrast Check

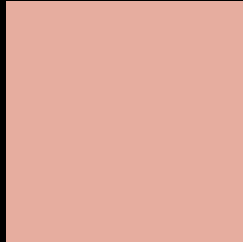
Large Text (above 18pt) WCAG AA × Fail

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 E6AD9F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

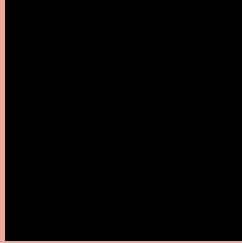
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E6AD9F Background



This preview shows how black text looks on a background with the Hex color E6AD9F.

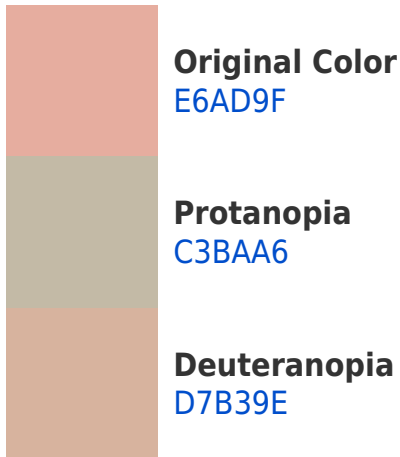


This preview shows how white text looks on a background with the Hex color E6AD9F.

# 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](#).

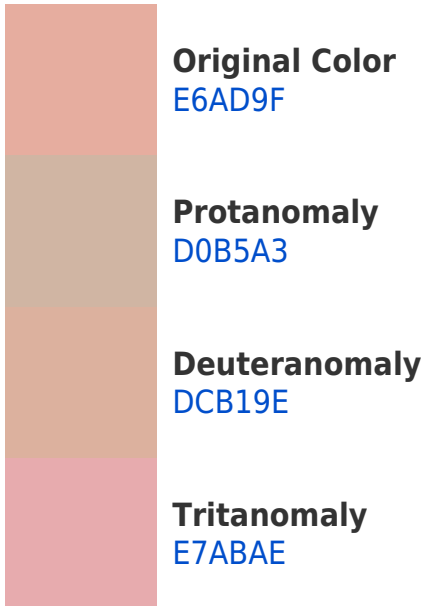
## Dichromacy



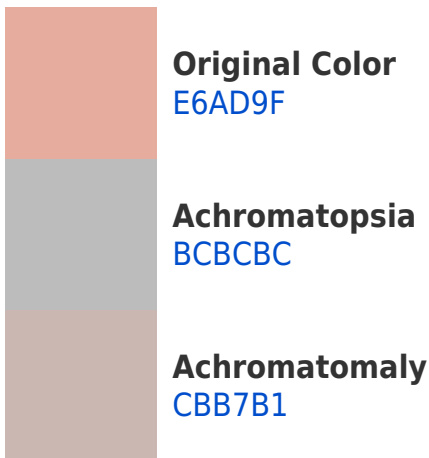


**Tritanopia**  
E8AAB7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6AD9F 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 #E6AD9F looks like.

```
.text, #text, p{  
    color:#E6AD9F  
}
```

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 #E6AD9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6AD9F
}
```

## Border

The CSS property to change the border of an element to Hex E6AD9F 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
#E6AD9F }
```

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

```
.border{ border-color:#E6AD9F }
```

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

Here you see how a box with a 4 pixel #E6AD9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6AD9F; -webkit-box-shadow:4px 4px  
4px 4px #E6AD9F; box-shadow:4px 4px 4px  
4px #E6AD9F }
```

# Background

The CSS property to change the background color of an element to Hex E6AD9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6AD9F }
```

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

```
.background{ background-color:#E6AD9F }
```

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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