

# Converting Colors

Hex(E6A8A5)

Have a look what the booklet for  
Hex(E6A8A5) contains.

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# **Color**

**Hex(E6A8A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6A8A5
RGB	230, 168, 165
RGB Percent	90%, 66%, 65%
CMY	0.0980, 0.3412, 0.3529
CMYK	0.00, 0.27, 0.28, 0.10
HSL	3°, 57%, 77%
HSV	3°, 28%, 90%
XYZ	53.4273, 47.5449, 41.9585
YIQ	186.1960, 37.9150, 12.2110

# Conversions

## Conversions Part 2

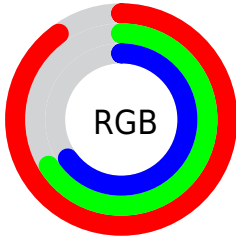
Format	Color
R <sub>Y</sub> B	230, 168, 165
Decimal	15116453
CIE Lab	74.54, 22.40, 10.56
CIE LCh	75, 24.764, 25.235
Yxy	47.5449, 0.3738, 0.3326
Android (android.graphics.Color)	4293306533 (0xFFE6A8A5)
YUV	186.1960, -10.4496, 38.4161
Hunter-Lab	68.9528, 17.6413, 12.1884

# Details

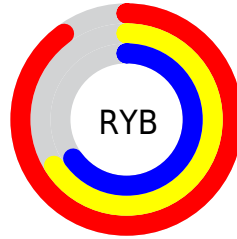
The Hex color **E6A8A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5E3E6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDFDC**, and **AD7471** is the 20% darker color. If you saturate the color by 10%, you get **E6928E**, and if you desaturate by 10%, it is **E6BEBC**.

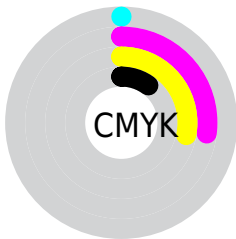
# Distribution



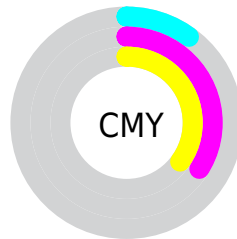
- Red (90%)
- Green (66%)
- Blue (65%)



- Red (90%)
- Yellow (66%)
- Blue (65%)



- Cyan (0%)
- Magenta (27%)
- Yellow (28%)
- Black (10%)



- Cyan (10%)
- Magenta (34%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6A8A5 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 E6A8A5 by changing the saturation by 10% instead.



 E6A8A5

 E6A8A5

FFFFFF

 C98D8B

 FFDFDC

 AD7471

 FFFCF8

 925B59

 774341

 5D2C2B

 431517

 2D0000

 000000

 E6A8A5

 E6A8A5

 E6928E

 E6BEBC

 E67C77

 E6D4D3

 E66660

 E6EAEA

 E65049

 E6FFFF

 E63A32

 E6241B

 E60E04

 E60B00

# Harmonies

## Analogous

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



E2A7BC



E6A8A5



DEAD93

# Triad

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



E6A8A5



9AC19D



97BBE4

# Complementary

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



E6A8A5



A5E3E6

# 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.



7EC1DC



E6A8A5



82C4B3

# Square

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



E6A8A5



B4BC8E



76C4CA



B6B3E0

# Rectangle

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



E6A8A5



D3B28C



76C4CA



8DBDE3

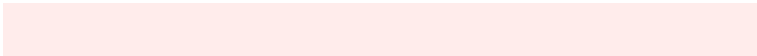


# Sweetspot

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



E6A8A5



FFECEB



E6A5E4



807373



000000



808080



# Same Dimension

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



E6A8A5



FFACA8



E6C8A5



736867



B30800



330200



# Inverse Universe

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



A5E3E6



A8FBFF



A5C3E6



677273



00AAB3

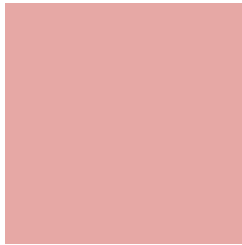


003133



# Previews

## White Background



This preview shows how the Hex color E6A8A5 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 E6A8A5 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 E6A8A5 Background



This preview shows how black text looks on a background with the Hex color E6A8A5.



This preview shows how white text looks on a background with the Hex color E6A8A5.

# 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](#).

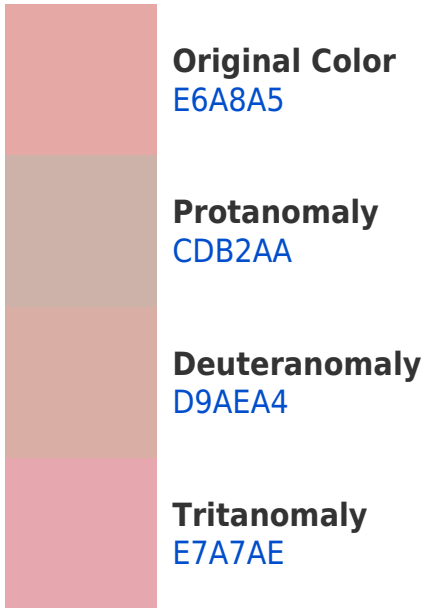
## Dichromacy



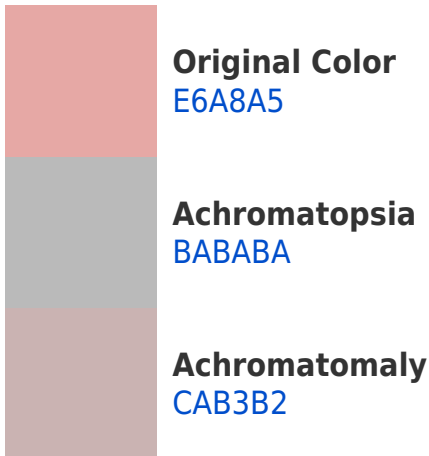


**Tritanopia**  
E7A6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6A8A5 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 #E6A8A5 looks like.

```
.text, #text, p{  
    color:#E6A8A5  
}
```

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 #E6A8A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A8A5  
}
```

## Border

The CSS property to change the border of an element to Hex E6A8A5 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  
#E6A8A5 }
```

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

```
.border{ border-color:#E6A8A5 }
```

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

Here you see how a box with a 4 pixel #E6A8A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A8A5; -webkit-box-shadow:4px 4px  
4px 4px #E6A8A5; box-shadow:4px 4px 4px  
4px #E6A8A5 }
```

# Background

The CSS property to change the background color of an element to Hex E6A8A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A8A5 }
```

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

```
.background{ background-color:#E6A8A5 }
```

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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