

# Converting Colors

Hex(EDA7A5)

Have a look what the booklet for  
Hex(EDA7A5) contains.

<b>Hex(EDA7A5)</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(EDA7A5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EDA7A5
RGB	237, 167, 165
RGB Percent	93%, 65%, 65%
CMY	0.0706, 0.3451, 0.3529
CMYK	0.00, 0.30, 0.30, 0.07
HSL	2°, 67%, 79%
HSV	2°, 30%, 93%
XYZ	55.5353, 48.3586, 42.0044
YIQ	187.7020, 42.3620, 14.2180

# Conversions

## Conversions Part 2

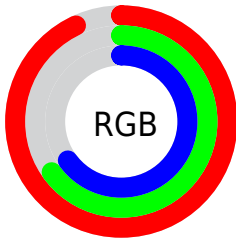
Format	Color
R <sub>Y</sub> B	237, 167, 165
Decimal	15574949
CIE Lab	75.05, 25.54, 11.39
CIE LCh	75, 27.969, 24.032
Yxy	48.3586, 0.3806, 0.3315
Android (android.graphics.Color)	4293765029 (0xFFEDA7A5)
YUV	187.7020, -11.1921, 43.2343
Hunter-Lab	69.5403, 20.8555, 12.8653

# Details

The Hex color **EDA7A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5EBED**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDFDC**, and **B47271** is the 20% darker color. If you saturate the color by 10%, you get **ED908D**, and if you desaturate by 10%, it is **EDBEED**.

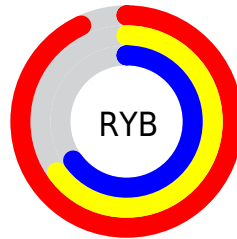
# Distribution



Red (93%)

Green (65%)

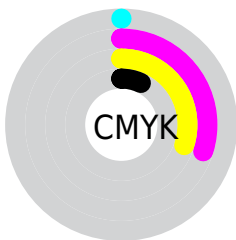
Blue (65%)



Red (93%)

Yellow (65%)

Blue (65%)

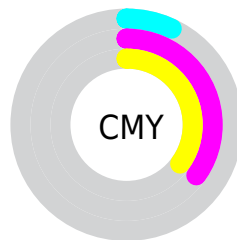


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (7%)



Cyan (7%)

Magenta (35%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDA7A5 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 EDA7A5 by changing the saturation by 10% instead.



 EDA7A5

 EDA7A5

FFFFFF

 D08C8B

 FFDFDC

 B47271

 FFFBF8

 985959

 7D4141

 622A2B

 481317

 310000

 0B0000

 000000

 #EDA7A5

 #EDA7A5

 #ED908D

 #EDBEBD

 #ED7976

 #EDD5D4

 #ED625E

 #EDECEC

 #ED4B46

 #EDFFFF

 #ED342E

 #ED1D17

 #ED0700

# Harmonies

## Analogous

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



E8A6BF



EDA7A5



E4AD90

# Triad

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



EDA7A5



98C49A



91BDEB

# Complementary

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



EDA7A5



A5EBED

# 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.



74C3E2



EDA7A5



7CC7B3

# Square

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



EDA7A5



B6BE89



6CC7CD



B6B4E8

# Rectangle

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



EDA7A5



D8B288



6CC7CD



86BFEA

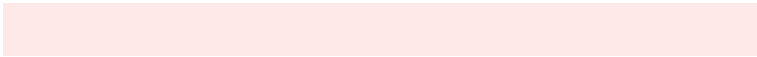


# Sweetspot

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



EDA7A5



FFE9E8



EDA5EC



807271



000000



808080



# Same Dimension

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



EDA7A5



FFA6A3



EDCAA5



756A6A



B50500



360100



# Inverse Universe

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



A5EBED



A3FCFF



A5C8ED



6A7575



00B0B5



003436



# Previews

## White Background



This preview shows how the Hex color EDA7A5 looks on a white background.

## Color Contrast Check

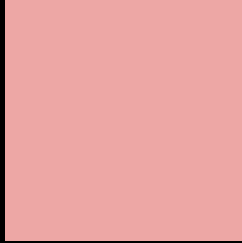
Large Text (above 18pt) WCAG AA × Fail

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 EDA7A5 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 EDA7A5 Background



This preview shows how black text looks on a background with the Hex color EDA7A5.

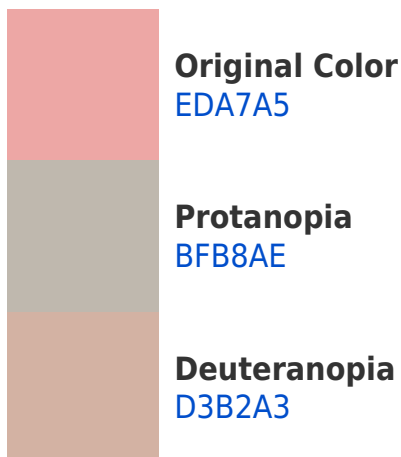


This preview shows how white text looks on a background with the Hex color EDA7A5.

# Color Blindness Simulation

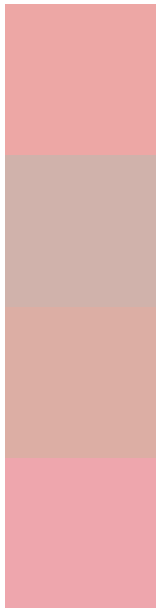
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
EDA7A5

**Protanomaly**  
D0B2AB

**Deuteranomaly**  
DCAEA4

**Tritanomaly**  
EEA6AD

# Monochromacy



**Original Color**  
EDA7A5

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
CEB4B4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDA7A5 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 #EDA7A5 looks like.

```
.text, #text, p{  
    color:#EDA7A5  
}
```

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 #EDA7A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA7A5  
}
```

## Border

The CSS property to change the border of an element to Hex EDA7A5 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  
#EDA7A5 }
```

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

```
.border{ border-color:#EDA7A5 }
```

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

Here you see how a box with a 4 pixel #EDA7A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA7A5; -webkit-box-shadow:4px 4px  
4px 4px #EDA7A5; box-shadow:4px 4px 4px  
4px #EDA7A5 }
```

# Background

The CSS property to change the background color of an element to Hex EDA7A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA7A5 }
```

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

```
.background{ background-color:#EDA7A5 }
```

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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