

# Converting Colors

Hex(E5A7A5)

Have a look what the booklet for  
Hex(E5A7A5) contains.

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# **Color**

**Hex(E5A7A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5A7A5
RGB	229, 167, 165
RGB Percent	90%, 65%, 65%
CMY	0.1020, 0.3451, 0.3529
CMYK	0.00, 0.27, 0.28, 0.10
HSL	2°, 55%, 77%
HSV	2°, 28%, 90%
XYZ	52.9233, 47.0121, 41.8822
YIQ	185.3100, 37.5940, 12.5220

# Conversions

## Conversions Part 2

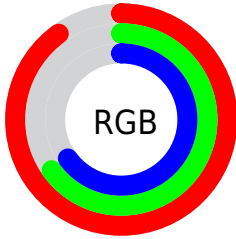
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 167, 165
Decimal	15050661
CIE Lab	74.20, 22.56, 10.06
CIE LCh	74, 24.704, 24.032
Yxy	47.0121, 0.3732, 0.3315
Android (android.graphics.Color)	4293240741 (0xFFE5A7A5)
YUV	185.3100, -10.0128, 38.3161
Hunter-Lab	68.5653, 17.7890, 11.7793

# Details

The Hex color **E5A7A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5E3E5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDEDC**, and **AC7371** is the 20% darker color. If you saturate the color by 10%, you get **E5918E**, and if you desaturate by 10%, it is **E5BDBC**.

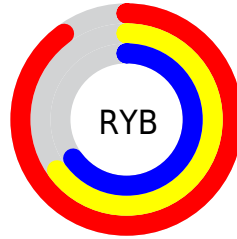
# Distribution



Red (90%)

Green (65%)

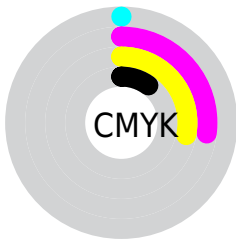
Blue (65%)



Red (90%)

Yellow (65%)

Blue (65%)

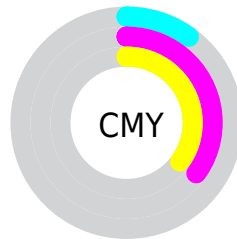


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (10%)



Cyan (10%)

Magenta (35%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5A7A5 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 E5A7A5 by changing the saturation by 10% instead.



 E5A7A5

 E5A7A5

FFFFFF

 C88C8B

 FFDEDC

 AC7371

 FFFBF8

 915A59

 764241

 5C2B2B

 431517

 2C0000

 000000

 E5A7A5

 E5A7A5

 E5918E

 E5BDBC

 E57B77

 E5D3D3

 E56460

 E5EAEA

 E54E49

 E5FFFF

 E53833

 E5221C

 E50C05

 E50700

# Harmonies

## Analogous

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



E1A6BC



E5A7A5



DDAC93

# Triad

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



E5A7A5



9AC09B



95BAE3

# Complementary

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



E5A7A5



A5E3E5

# 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.



7CC0DA



E5A7A5



82C3B1

# Square

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



E5A7A5



B4BB8D



76C3C8



B4B2E0

# Rectangle

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



E5A7A5



D2B18B



76C3C8



8BBCE1

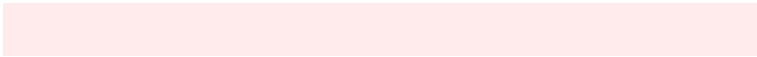


# Sweetspot

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



E5A7A5



FFEBE8



E5A5E4



807373



000000



808080



# Same Dimension

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



E5A7A5



FFABA8



E5C6A5



736867



B30600



330200



# Inverse Universe

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



A5E3E5



A8FCFF



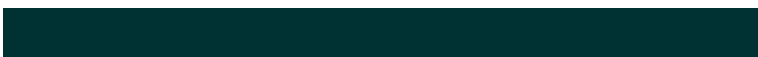
A5C4E5



677273



00ADB3



003133



# Previews

## White Background



This preview shows how the Hex color E5A7A5 looks on a white background.

## Color Contrast Check

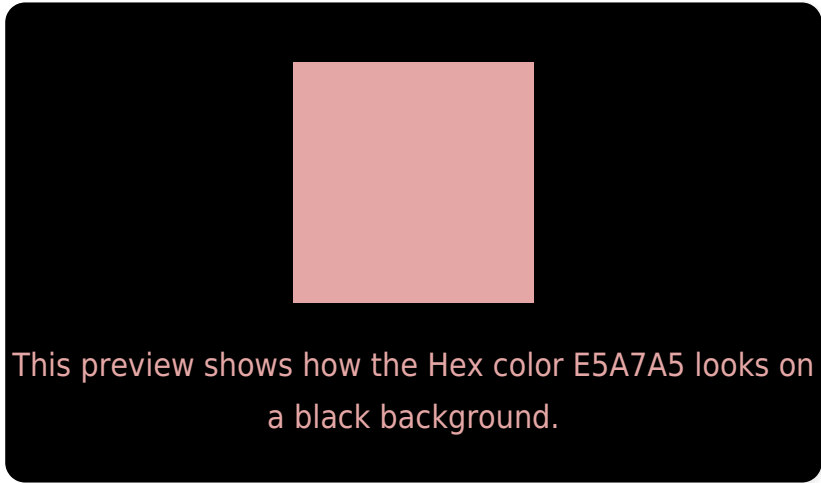
Large Text (above 18pt) WCAG AA × Fail

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 E5A7A5 Background



This preview shows how black text looks on a background with the Hex color E5A7A5.

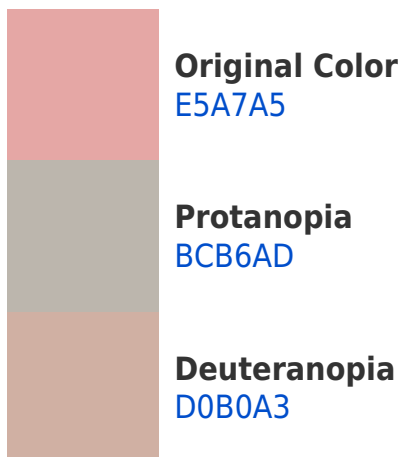


This preview shows how white text looks on a background with the Hex color E5A7A5.

# 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](#).

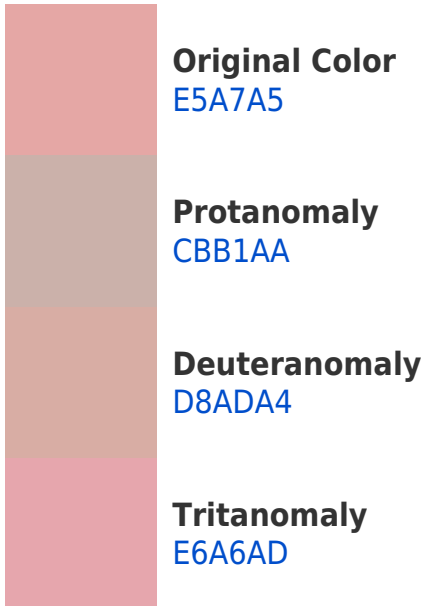
## Dichromacy



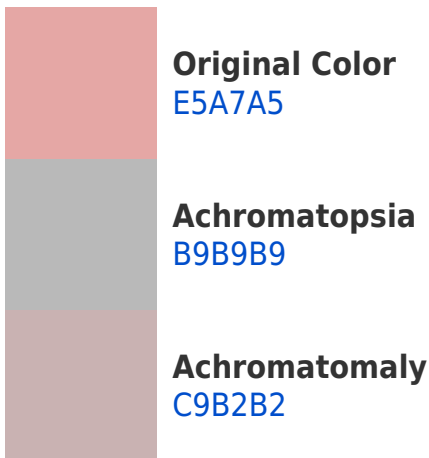


**Tritanopia**  
E6A5B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5A7A5 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 #E5A7A5 looks like.

```
.text, #text, p{  
    color:#E5A7A5  
}
```

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 #E5A7A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A7A5
}
```

## Border

The CSS property to change the border of an element to Hex E5A7A5 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
#E5A7A5 }
```

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

```
.border{ border-color:#E5A7A5 }
```

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

Here you see how a box with a 4 pixel #E5A7A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A7A5; -webkit-box-shadow:4px 4px  
4px 4px #E5A7A5; box-shadow:4px 4px 4px  
4px #E5A7A5 }
```

# Background

The CSS property to change the background color of an element to Hex E5A7A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A7A5 }
```

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

```
.background{ background-color:#E5A7A5 }
```

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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