

# Converting Colors

Hex(DEA9A5)

Have a look what the booklet for  
Hex(DEA9A5) contains.

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# **Color**

**Hex(DEA9A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEA9A5
RGB	222, 169, 165
RGB Percent	87%, 66%, 65%
CMY	0.1294, 0.3373, 0.3529
CMYK	0.00, 0.24, 0.26, 0.13
HSL	4°, 46%, 76%
HSV	4°, 26%, 87%
XYZ	51.1037, 46.6221, 41.9028
YIQ	184.3910, 32.8720, 9.9920

# Conversions

## Conversions Part 2

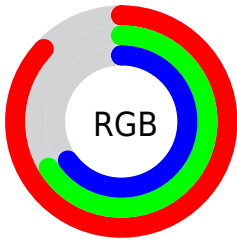
Format	Color
<a href="#">RYB</a>	<a href="#">222, 169, 165</a>
Decimal	<a href="#">14592421</a>
CIELab	<a href="#">73.95, 18.87, 9.61</a>
CIELCh	<a href="#">74, 21.175, 26.977</a>
Yxy	<a href="#">46.6221, 0.3660, 0.3339</a>
Android (android.graphics.Color)	<a href="#">4292782501 (0xFFDEA9A5)</a>
YUV	<a href="#">184.3910, -9.5598, 32.9831</a>
Hunter-Lab	<a href="#">68.2804, 14.1056, 11.4108</a>

# Details

The Hex color **DEA9A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5DADE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE0DC**, and **A67571** is the 20% darker color. If you saturate the color by 10%, you get **DE948F**, and if you desaturate by 10%, it is **DEBEBB**.

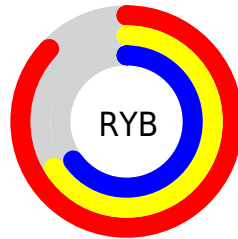
# Distribution



Red (87%)

Green (66%)

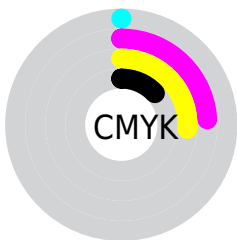
Blue (65%)



Red (87%)

Yellow (66%)

Blue (65%)

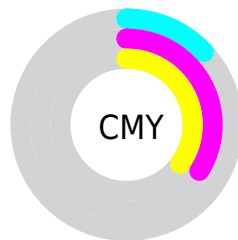


Cyan (0%)

Magenta (24%)

Yellow (26%)

Black (13%)



Cyan (13%)

Magenta (34%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DEA9A5 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 DEA9A5 by changing the saturation by 10% instead.



 DEA9A5

 DEA9A5

FFFFFF

 C28E8B

 FFE0DC

 A67571

 FFFDF8

 8B5C59

 704441

 572D2B

 3E1717

 280000

 000000

 DEA9A5

 DEA9A5

 DE948F

 DEBE8B

 DE8079

 DED2D1

 DE6B62

 DEE7E8

 DE564C

 DEFCFE

 DE4236

 DEFFFF

 DE2D20

 DE190A

 DE1000

# Harmonies

## Analogous

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



DBA8B8



DEA9A5



D6AD96

# Triad

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



DEA9A5



9CBFA0



9DB8DC

# Complementary

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



DEA9A5



A5DADE

# 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.



88BDD6



DEA9A5



89C1B3

# Square

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



DEA9A5



B2BA93



80C0C7



B7B1D8

# Rectangle

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



DEA9A5



CDB290



80C0C7



95BADB

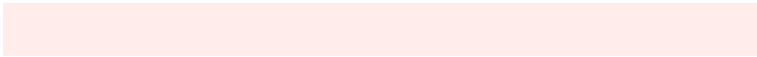


# Sweetspot

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



DEA9A5



FFECEB



DEA5DA



807473



000000



808080



# Same Dimension

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



DEA9A5



FFB5B0



DEC5A5



706665



B00C00



300300



# Inverse Universe

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



A5DADE



B0F9FF



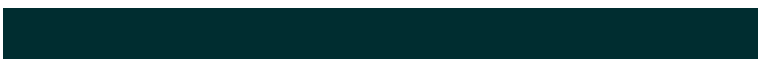
A5BEDE



656F70



00A4B0

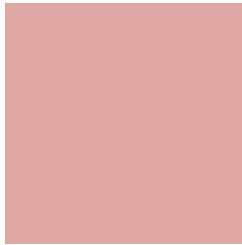


002D30



# Previews

## White Background



This preview shows how the Hex color DEA9A5 looks on a white background.

## Color Contrast Check

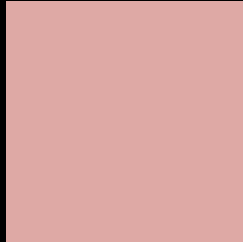
Large Text (above 18pt) WCAG AA × Fail

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 DEA9A5 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 DEA9A5 Background



This preview shows how black text looks on a background with the Hex color DEA9A5.

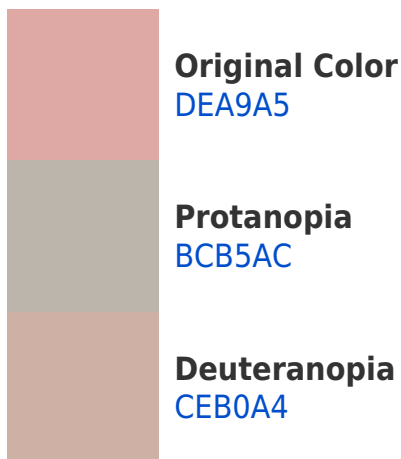


This preview shows how white text looks on a background with the Hex color DEA9A5.

# 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](#).

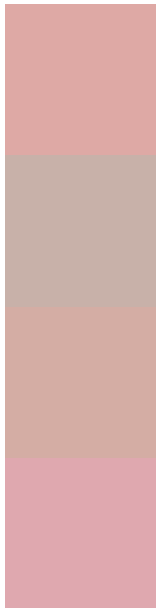
## Dichromacy





**Tritanopia**  
E0A7B4

# Trichromacy



**Original Color**  
DEA9A5

**Protanomaly**  
C8B1A9

**Deuteranomaly**  
D4ADA4

**Tritanomaly**  
DFA8AF

# Monochromacy



**Original Color**  
DEA9A5

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
C6B3B1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DEA9A5 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 #DEA9A5 looks like.

```
.text, #text, p{  
    color:#DEA9A5  
}
```

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 #DEA9A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA9A5  
}
```

## Border

The CSS property to change the border of an element to Hex DEA9A5 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  
#DEA9A5 }
```

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

```
.border{ border-color:#DEA9A5 }
```

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

Here you see how a box with a 4 pixel #DEA9A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA9A5; -webkit-box-shadow:4px 4px  
4px 4px #DEA9A5; box-shadow:4px 4px 4px  
4px #DEA9A5 }
```

# Background

The CSS property to change the background color of an element to Hex DEA9A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA9A5 }
```

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

```
.background{ background-color:#DEA9A5 }
```

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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