

# Converting Colors

Hex(DEA5A3)

Have a look what the booklet for  
Hex(DEA5A3) contains.

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# **Color**

**Hex(DEA5A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEA5A3
RGB	222, 165, 163
RGB Percent	87%, 65%, 64%
CMY	0.1294, 0.3529, 0.3608
CMYK	0.00, 0.26, 0.27, 0.13
HSL	2°, 47%, 75%
HSV	2°, 27%, 87%
XYZ	50.1902, 45.0842, 40.7071
YIQ	181.8150, 34.6140, 11.4620

# Conversions

## Conversions Part 2

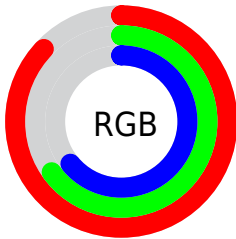
Format	Color
R <sub>Y</sub> B	222, 165, 163
Decimal	14591395
CIE Lab	72.95, 20.74, 9.28
CIE LCh	73, 22.725, 24.098
Yxy	45.0842, 0.3691, 0.3315
Android (android.graphics.Color)	4292781475 (0xFFDEA5A3)
YUV	181.8150, -9.2758, 35.2422
Hunter-Lab	67.1448, 15.9240, 11.0562

# Details

The Hex color **DEA5A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3DCDE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDCDA**, and **A6716F** is the 20% darker color. If you saturate the color by 10%, you get **DE908D**, and if you desaturate by 10%, it is **DEBAB9**.

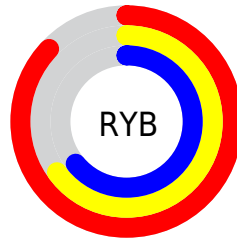
# Distribution



Red (87%)

Green (65%)

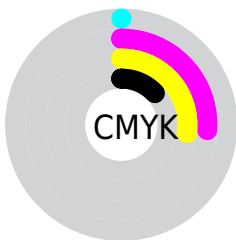
Blue (64%)



Red (87%)

Yellow (65%)

Blue (64%)

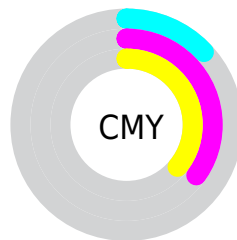


Cyan (0%)

Magenta (26%)

Yellow (27%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DEA5A3 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 DEA5A3 by changing the saturation by 10% instead.



 DEA5A3

 DEA5A3

FFFFFF

 C28A89

 FFDCDA

 A6716F

 FFF9F6

 8B5857

 704040

 56292A

 3E1416

 280000

 000000

 DEA5A3

 DEA5A3

 DE908D

 DEBAB9

 DE7A77

 DED0CF

 DE6560

 DEE5E6

 DE4F4A

 DEFBFC

 DE3A34

 DEFFFF

 DE241E

 DE0F08

 DE0800

# Harmonies

## Analogous

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



DAA5B8



DEA5A3



D7AA92

# Triad

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



DEA5A3



99BC9A



95B6DC

# Complementary

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



DEA5A3



A3DCDE

# 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.



7FBCD4



DEA5A3



84BFAE

# Square

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



DEA5A3



B1B78D



79BFC3



B1AFD9

# Rectangle

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



DEA5A3



CDAE8C



79BFC3



8CB8DA



# Sweetspot

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



DEA5A3



FFEBE8



DEA3DC



807373



000000



808080



# Same Dimension

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



DEA5A3



FFB0AD



DEC2A3



706565



B00600



300200



# Inverse Universe

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



A3DCDE



ADFCFF



A3BFDE



657070



00AAB0

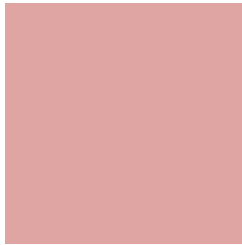


002F30



# Previews

## White Background



This preview shows how the Hex color #DEA5A3 looks on a white background.

## Color Contrast Check

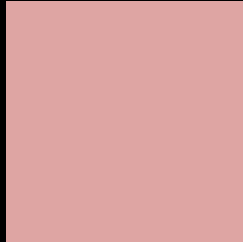
Large Text (above 18pt) WCAG AA × Fail

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 DEA5A3 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 DEA5A3 Background



This preview shows how black text looks on a background with the Hex color DEA5A3.

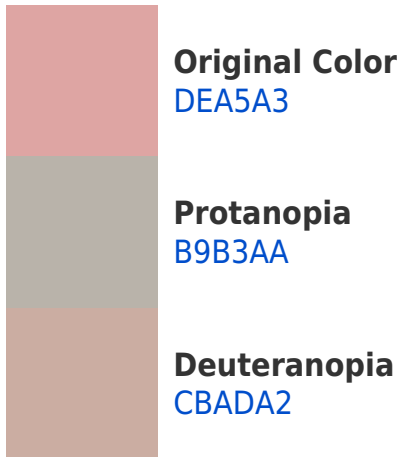


This preview shows how white text looks on a background with the Hex color DEA5A3.

# 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**  
DFA3B0

# Trichromacy



**Original Color**  
DEA5A3

**Protanomaly**  
C6AEA7

**Deuteranomaly**  
D2AAA2

**Tritanomaly**  
DFA4AB

# Monochromacy



**Original Color**  
DEA5A3

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
C5B0AF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DEA5A3 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 #DEA5A3 looks like.

```
.text, #text, p{  
    color:#DEA5A3  
}
```

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 #DEA5A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA5A3  
}
```

## Border

The CSS property to change the border of an element to Hex DEA5A3 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  
#DEA5A3 }
```

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

```
.border{ border-color:#DEA5A3 }
```

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

Here you see how a box with a 4 pixel #DEA5A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA5A3; -webkit-box-shadow:4px 4px  
4px 4px #DEA5A3; box-shadow:4px 4px 4px  
4px #DEA5A3 }
```

# Background

The CSS property to change the background color of an element to Hex DEA5A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA5A3 }
```

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

```
.background{ background-color:#DEA5A3 }
```

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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