

Converting Colors

Hex(DEA5A4)

Have a look what the booklet for
Hex(DEA5A4) contains.

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Color

Hex(DEA5A4)

Conversions

Conversions Part 1

Format	Color
Hex	DEA5A4
RGB	222, 165, 164
RGB Percent	87%, 65%, 64%
CMY	0.1294, 0.3529, 0.3569
CMYK	0.00, 0.26, 0.26, 0.13
HSL	1°, 47%, 76%
HSV	1°, 26%, 87%
XYZ	50.2802, 45.1202, 41.1810
YIQ	181.9290, 34.2930, 11.7730

Conversions

Conversions Part 2

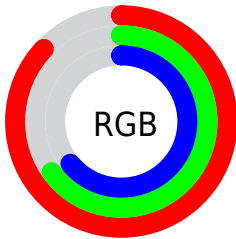
Format	Color
R _{YB}	222, 165, 164
Decimal	14591396
CIE Lab	72.97, 20.88, 8.76
CIE LCh	73, 22.648, 22.762
Yxy	45.1202, 0.3681, 0.3304
Android (android.graphics.Color)	4292781476 (0xFFDEA5A4)
YUV	181.9290, -8.8390, 35.1423
Hunter-Lab	67.1716, 16.0630, 10.6711

Details

The Hex color **DEA5A4** is a light color, and the websafe version is hex **CC9999**, and the color name is **pastel pink**. A complement of this color would be **A4DDDE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDCDB**, and **A67170** is the 20% darker color. If you saturate the color by 10%, you get **DE8F8E**, and if you desaturate by 10%, it is **DEBBBA**.

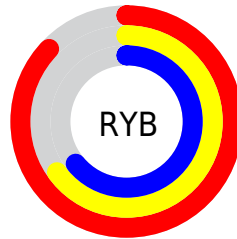
Distribution



Red (87%)

Green (65%)

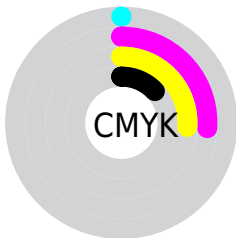
Blue (64%)



Red (87%)

Yellow (65%)

Blue (64%)

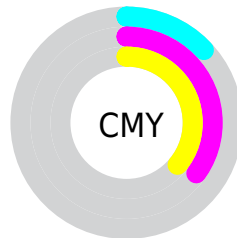


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEA5A4 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 DEA5A4 by changing the saturation by 10% instead.

 DEA5A4

 DEA5A4

FFFFFF

 C28A8A

 FFDCDB

 A67170

 FFF9F7

 8B5858

 704041

 56292B

 3E1416

 280000

 000000

 DEA5A4

 DEA5A4

 DE8F8E

 DEBBBA

 DE7978

 DED1D0

 DE6461

 DEE6E7

 DE4E4B

 DEFCFD

 DE3835

 DEFFFF

 DE221F

 DE0C09

 DE0400

Harmonies

Analogous

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



D9A5B9



DEA5A4



D7A993

Triad

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



DEA5A4



9ABC99



94B7DC

Complementary

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



DEA5A4



A4DDDE

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.



7FBCD3



DEA5A4



85BFAD

Square

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



DEA5A4



B2B78D



79BFC2



B0B0D9

Rectangle

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



DEA5A4



CEAE8C



79BFC2



8CB9DA

Sweetspot

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



DEA5A4



FFE8E8



DEA4DD



807373



000000



808080

Same Dimension

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



DEA5A4



FFB1B0



DEC2A4



706565



B00300



300100

Inverse Universe

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



A4DDDE



B0FEFF



A4C0DE



657070



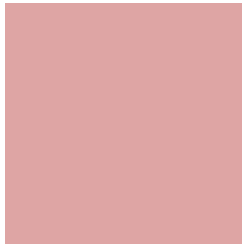
00ADB0



003030

Previews

White Background



This preview shows how the Hex color #DEA5A4 looks on a white background.

Color Contrast Check

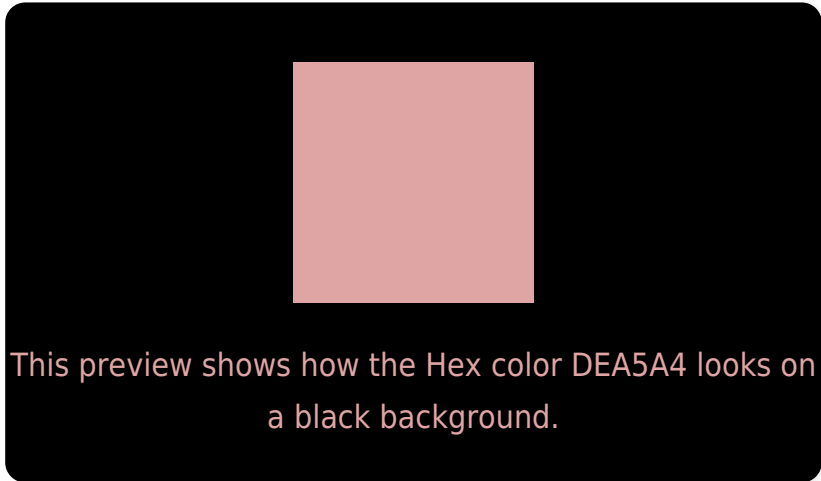
Large Text (above 18pt) WCAG AA × Fail

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

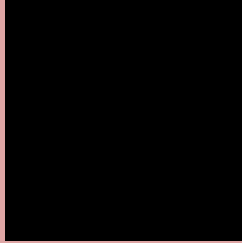
Any Text WCAG AA ✓ Pass

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 DEA5A4 Background



This preview shows how black text looks on a background with the Hex color DEA5A4.

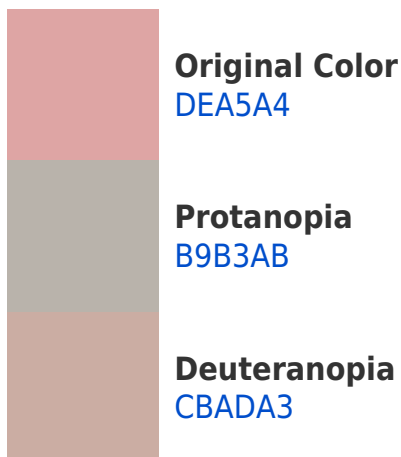


This preview shows how white text looks on a background with the Hex color DEA5A4.

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](#).

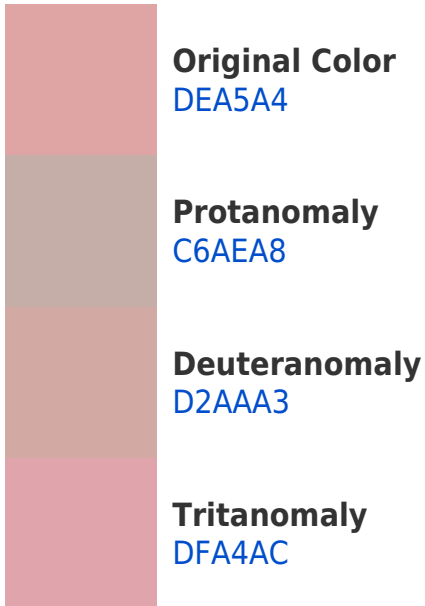
Dichromacy



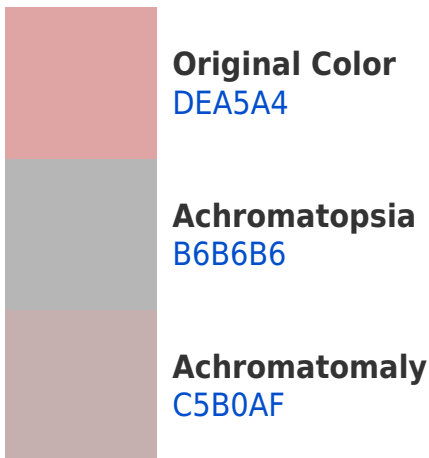


Tritanopia
DFA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEA5A4 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 #DEA5A4 looks like.

```
.text, #text, p{  
    color:#DEA5A4  
}
```

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 #DEA5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA5A4
}
```

Border

The CSS property to change the border of an element to Hex DEA5A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

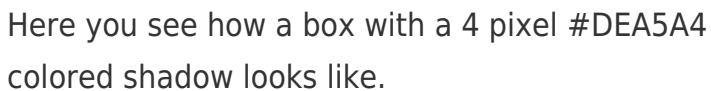
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DEA5A4 }
```

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

```
.border{ border-color:#DEA5A4 }
```

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



Here you see how a box with a 4 pixel #DEA5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA5A4; -webkit-box-shadow:4px 4px  
4px 4px #DEA5A4; box-shadow:4px 4px 4px  
4px #DEA5A4 }
```

Background

The CSS property to change the background color of an element to Hex DEA5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA5A4 }
```

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

```
.background{ background-color:#DEA5A4 }
```

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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