

Converting Colors

Hex(DEA5B5)

Have a look what the booklet for
Hex(DEA5B5) contains.

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Color

Hex(DEA5B5)

Conversions

Conversions Part 1

Format	Color
Hex	DEA5B5
RGB	222, 165, 181
RGB Percent	87%, 65%, 71%
CMY	0.1294, 0.3529, 0.2902
CMYK	0.00, 0.26, 0.18, 0.13
HSL	343°, 46%, 76%
HSV	343°, 26%, 87%
XYZ	51.9198, 45.7761, 49.8153
YIQ	183.8670, 28.8360, 17.0600

Conversions

Conversions Part 2

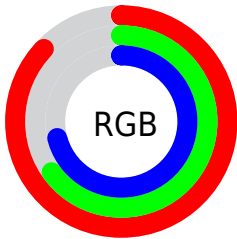
Format	Color
R _Y B	222, 165, 181
Decimal	14591413
CIE Lab	73.40, 23.38, 0.03
CIE LCh	73, 23.384, 0.068
Yxy	45.7761, 0.3520, 0.3103
Android (android.graphics.Color)	4292781493 (0xFFDEA5B5)
YUV	183.8670, -1.4134, 33.4426
Hunter-Lab	67.6580, 18.5769, 3.7065

Details

The Hex color **DEA5B5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5DECE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDCED**, and **A67180** is the 20% darker color. If you saturate the color by 10%, you get **DE8FA5**, and if you desaturate by 10%, it is **DEBBC5**.

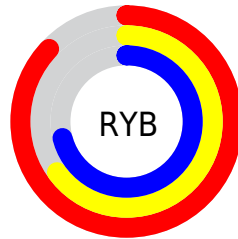
Distribution



Red (87%)

Green (65%)

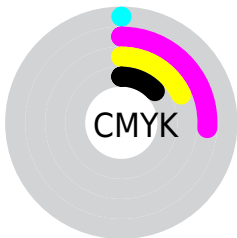
Blue (71%)



Red (87%)

Yellow (65%)

Blue (71%)

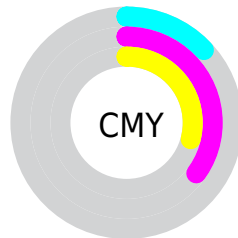


Cyan (0%)

Magenta (26%)

Yellow (18%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEA5B5 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 DEA5B5 by changing the saturation by 10% instead.

 DEA5B5

 DEA5B5

FFFFFF

 C28A9A

 FFDCED

 A67180

 FFF9FF

 8B5867

 71404F

 572938

 3F1323

 29000D

 000000

 DEA5B5

 DEA5B5

 DE8FA5

 DEBBC5

 DE7995

 DED1D5

 DE6285

 DEE8E5

 DE4C75

 DEFEF5

 DE3665

 DEFFFF

 DE2055

 DE0A45

 DE003E

Harmonies

Analogous

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



D0A8CA



DEA5B5



E0A6A0

Triad

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



DEA5B5



ADB98F



82BCD9

Complementary

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



DEA5B5



A5DECE

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.



77C0C9



DEA5B5



95BE9E

Square

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



DEA5B5



C4B38A



80C0B4



9BB6DF

Rectangle

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



DEA5B5



DBAA94



80C0B4



7CBED4

Sweetspot

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



DEA5B5



FFEBF0



CEA5DE



807376



000000



808080

Same Dimension

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



DEA5B5



FFB0C6



DEB1A5



706568



B00031



30000E

Inverse Universe

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



DEA5B5



FFB0C6



A5D2DE



706568



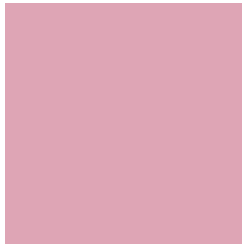
B00031



30000E

Previews

White Background



This preview shows how the Hex color #DEA5B5 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 DEA5B5 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 DEA5B5 Background



This preview shows how black text looks on a background with the Hex color DEA5B5.

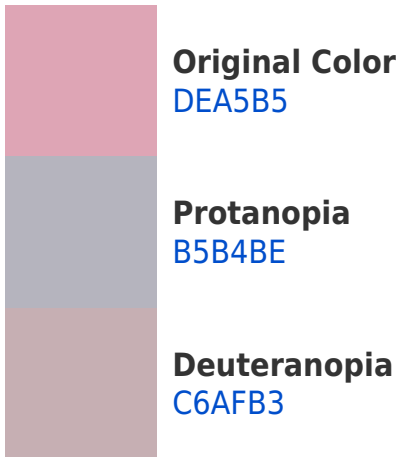


This preview shows how white text looks on a background with the Hex color DEA5B5.

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](#).

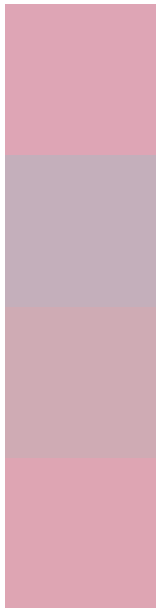
Dichromacy





Tritanopia
DEA5B2

Trichromacy



Original Color
DEA5B5

Protanomaly
C4AFBB

Deuteranomaly
CFABB4

Tritanomaly
DEA5B3

Monochromacy



Original Color
DEA5B5

Achromatopsia
B8B8B8

Achromatomaly
C6B1B7

CSS Examples

Text

The CSS property to change the color of the text to Hex DEA5B5 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 #DEA5B5 looks like.

```
.text, #text, p{  
    color:#DEA5B5  
}
```

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 #DEA5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA5B5  
}
```

Border

The CSS property to change the border of an element to Hex DEA5B5 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  
#DEA5B5 }
```

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

```
.border{ border-color:#DEA5B5 }
```

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

Here you see how a box with a 4 pixel #DEA5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA5B5; -webkit-box-shadow:4px 4px  
4px 4px #DEA5B5; box-shadow:4px 4px 4px  
4px #DEA5B5 }
```

Background

The CSS property to change the background color of an element to Hex DEA5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA5B5 }
```

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

```
.background{ background-color:#DEA5B5 }
```

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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