

Converting Colors

Hex(DEB4A5)

Have a look what the booklet for
Hex(DEB4A5) contains.

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Color

Hex(DEB4A5)

Conversions

Conversions Part 1

Format	Color
Hex	DEB4A5
RGB	222, 180, 165
RGB Percent	87%, 71%, 65%
CMY	0.1294, 0.2941, 0.3529
CMYK	0.00, 0.19, 0.26, 0.13
HSL	16°, 46%, 76%
HSV	16°, 26%, 87%
XYZ	53.2370, 50.8887, 42.6139
YIQ	190.8480, 29.8470, 4.2390

Conversions

Conversions Part 2

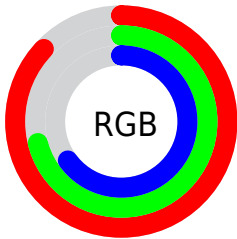
Format	Color
R _Y B	222, 185, 165
Decimal	14595237
CIE Lab	76.61, 12.97, 13.38
CIE LCh	77, 18.634, 45.897
Yxy	50.8887, 0.3628, 0.3468
Android (android.graphics.Color)	4292785317 (0xFFDEB4A5)
YUV	190.8480, -12.7431, 27.3203
Hunter-Lab	71.3363, 8.3727, 14.5176

Details

The Hex color **DEB4A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5CFDE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFECDC**, and **A67F71** is the 20% darker color. If you saturate the color by 10%, you get **DEA48F**, and if you desaturate by 10%, it is **DEC4BB**.

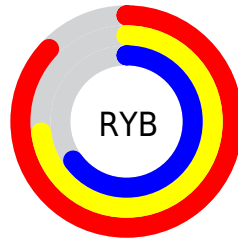
Distribution



Red (87%)

Green (71%)

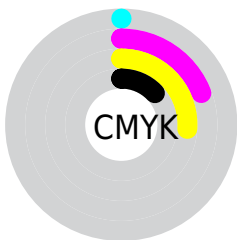
Blue (65%)



Red (87%)

Yellow (73%)

Blue (65%)

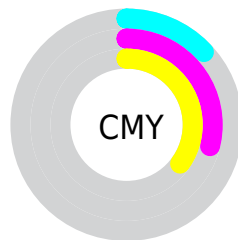


Cyan (0%)

Magenta (19%)

Yellow (26%)

Black (13%)



Cyan (13%)

Magenta (29%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEB4A5 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 DEB4A5 by changing the saturation by 10% instead.

 DEB4A5

 DEB4A5

FFFFFF

 C2998B

 FFECDC

 A67F71

 FFFFF9

 8B6659

 714E41

 57372B

 3F2117

 290C00

 000000

 DEB4A5

 DEB4A5

 #DEA48F

 #DEC4BB

 #DE9379

 #DED5D1

 #DE8362

 #DEE5E8

 #DE734C

 #DEF5FE

 #DE6236

 #DEFFFF

 #DE5220

 #DE410A

 #DE3A00

Harmonies

Analogous

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



E1B1B4



DEB4A5



D2B99C

Triad

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



DEB4A5



9BC6B4



B6BBDE

Complementary

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



DEB4A5



A5CFDE

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.



A0C1DE



DEB4A5



90C7C6

Square

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



DEB4A5



ADC4A5



92C5D5



CBB6D5

Rectangle

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



DEB4A5



C7BD9B



92C5D5



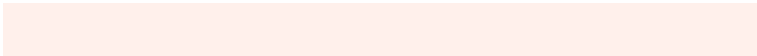
AEBDDF

Sweetspot

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



DEB4A5



FFF0EB



DEA5D0



807673



000000



808080

Same Dimension

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



DEB4A5



FFC5B0



DED0A5



706865



B02E00



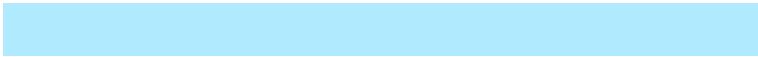
300D00

Inverse Universe

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



A5CFDE



B0EAFF



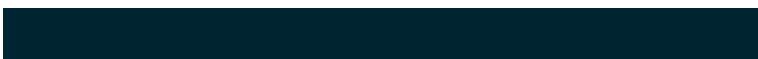
A5B3DE



656D70



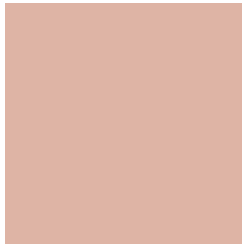
0082B0



002430

Previews

White Background



This preview shows how the Hex color DEB4A5 looks on a white background.

Color Contrast Check

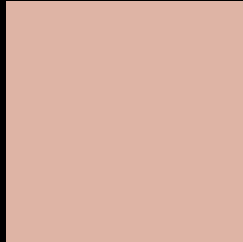
Large Text (above 18pt) WCAG AA × Fail

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 DEB4A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

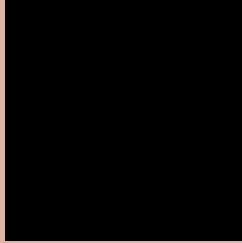
Any Text WCAG AA ✓ Pass

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 DEB4A5 Background



This preview shows how black text looks on a background with the Hex color DEB4A5.

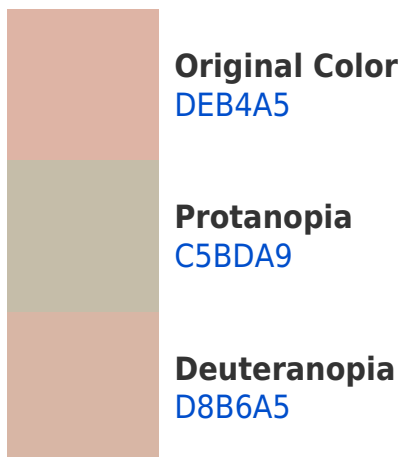


This preview shows how white text looks on a background with the Hex color DEB4A5.

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](#).

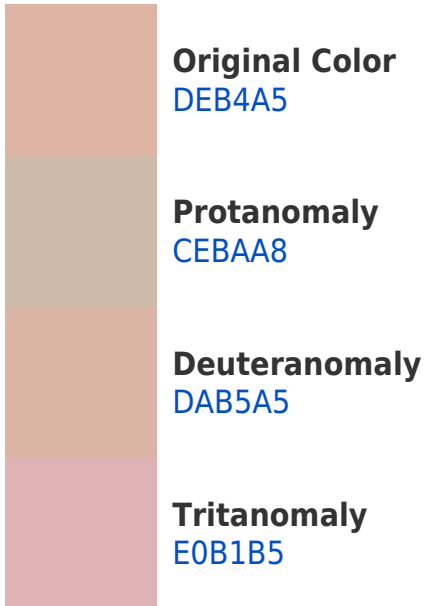
Dichromacy



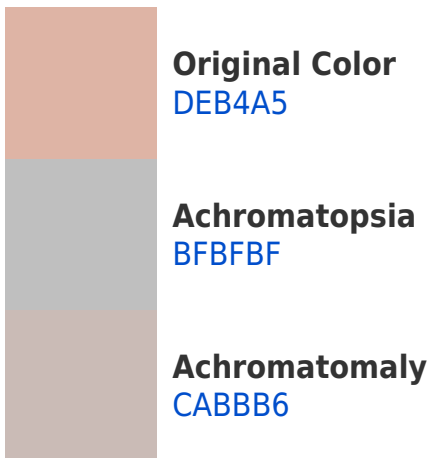


Tritanopia
E1B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEB4A5 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 #DEB4A5 looks like.

```
.text, #text, p{  
    color:#DEB4A5  
}
```

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 #DEB4A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEB4A5
}
```

Border

The CSS property to change the border of an element to Hex DEB4A5 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
#DEB4A5 }
```

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

```
.border{ border-color:#DEB4A5 }
```

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

Here you see how a box with a 4 pixel #DEB4A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEB4A5; -webkit-box-shadow:4px 4px  
4px 4px #DEB4A5; box-shadow:4px 4px 4px  
4px #DEB4A5 }
```

Background

The CSS property to change the background color of an element to Hex DEB4A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEB4A5 }
```

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

```
.background{ background-color:#DEB4A5 }
```

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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