

Converting Colors

Hex(DEB48D)

Have a look what the booklet for
Hex(DEB48D) contains.

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Color

Hex(DEB48D)

Conversions

Conversions Part 1

Format	Color
Hex	DEB48D
RGB	222, 180, 141
RGB Percent	87%, 71%, 55%
CMY	0.1294, 0.2941, 0.4471
CMYK	0.00, 0.19, 0.36, 0.13
HSL	29°, 55%, 71%
HSV	29°, 36%, 87%
XYZ	51.2532, 50.0952, 32.1673
YIQ	188.1120, 37.5510, -3.2250

Conversions

Conversions Part 2

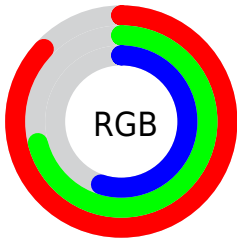
Format	Color
R_{YB}	222, 216, 141
Decimal	14595213
CIE _{Lab}	76.13, 9.87, 25.64
CIE _{LCh}	76, 27.472, 68.945
Yxy	50.0952, 0.3839, 0.3752
Android (android.graphics.Color)	4292785293 (0xFFDEB48D)
YUV	188.1120, -23.2262, 29.7198
Hunter-Lab	70.7780, 5.3976, 22.5983

Details

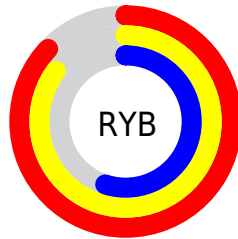
The Hex color **DEB48D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DB7DE**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFECC3**, and **A57F5A** is the 20% darker color. If you saturate the color by 10%, you get **DEA877**, and if you desaturate by 10%, it is **DEC0A3**.

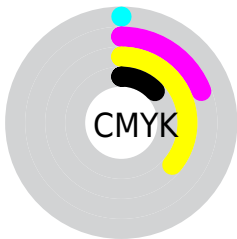
Distribution



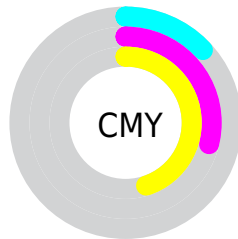
- Red (87%)
- Green (71%)
- Blue (55%)



- Red (87%)
- Yellow (85%)
- Blue (55%)



- Cyan (0%)
- Magenta (19%)
- Yellow (36%)
- Black (13%)



- Cyan (13%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEB48D 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 DEB48D by changing the saturation by 10% instead.

 DEB48D

FFFFFF

 FFECC3

 FFFFDF

 FFFFFC

 DEB48D

 C19973

 A57F5A

 8A6643

 704E2C

 563716

 3D2200

 250D00

 000000

 DEB48D

 DEB48D

 DEA877

 DEC0A3

 DE9D61

 DECBB9

 DE914A

 DED7D0

 DE8634

 DEE2E6

 DE7A1E

 DEEEFC

 DE6F08

 DEF9FF

 DE6B00

 DEFFFF

Harmonies

Analogous

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



EDAD9D



DEB48D



C7BD89

Triad

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



DEB48D



77CAC3



C9B3E3

Complementary

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



DEB48D



8DB7DE

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.



A7BBED



DEB48D



71C8DB

Square

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



DEB48D



8EC8A9



85C3EA



E3ACCF

Rectangle

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



DEB48D



B4C28F



85C3EA



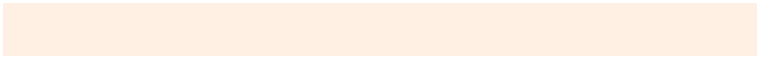
BFB6E8

Sweetspot

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



DEB48D



FFF0E3



DE8DB8



80776F



000000



808080

Same Dimension

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



DEB48D



FFC58F



DED88D



706A65



B05500



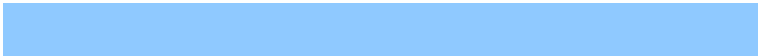
301700

Inverse Universe

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



8DB7DE



8FC9FF



8D90DE



656B70



005BB0



001930

Previews

White Background



This preview shows how the Hex color DEB48D looks on a white background.

Color Contrast Check

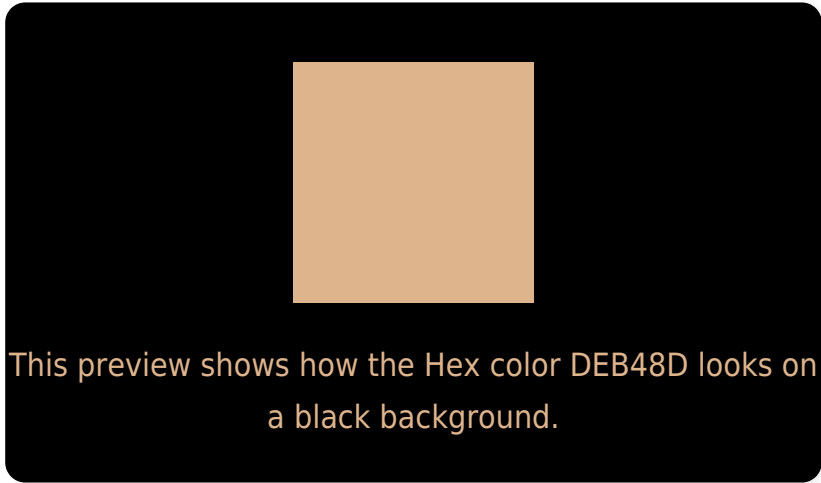
Large Text (above 18pt) WCAG AA × Fail

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

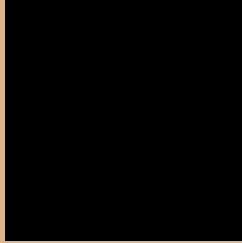
Any Text WCAG AA ✓ Pass

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 DEB48D Background



This preview shows how black text looks on a background with the Hex color DEB48D.



This preview shows how white text looks on a background with the Hex color DEB48D.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEB48D 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 #DEB48D looks like.

```
.text, #text, p{  
    color:#DEB48D  
}
```

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 #DEB48D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEB48D
}
```

Border

The CSS property to change the border of an element to Hex DEB48D 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
#DEB48D }
```

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

```
.border{ border-color:#DEB48D }
```

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

Here you see how a box with a 4 pixel #DEB48D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEB48D; -webkit-box-shadow:4px 4px  
4px 4px #DEB48D; box-shadow:4px 4px 4px  
4px #DEB48D }
```

Background

The CSS property to change the background color of an element to Hex DEB48D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEB48D }
```

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

```
.background{ background-color:#DEB48D }
```

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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