

Converting Colors

Hex(DEB88B)

Have a look what the booklet for
Hex(DEB88B) contains.

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Color

Hex(DEB88B)

Conversions

Conversions Part 1

Format	Color
Hex	DEB88B
RGB	222, 184, 139
RGB Percent	87%, 72%, 55%
CMY	0.1294, 0.2784, 0.4549
CMYK	0.00, 0.17, 0.37, 0.13
HSL	33°, 56%, 71%
HSV	33°, 37%, 87%
XYZ	51.9249, 51.6747, 31.6636
YIQ	190.2320, 37.0930, -5.9390

Conversions

Conversions Part 2

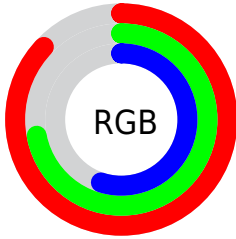
Format	Color
RYB	209, 222, 139
Decimal	14596235
CIELab	77.09, 7.51, 27.99
CIElCh	77, 28.979, 74.981
Yxy	51.6747, 0.3839, 0.3820
Android (android.graphics.Color)	4292786315 (0xFFDEB88B)
YUV	190.2320, -25.2574, 27.8605
Hunter-Lab	71.8851, 3.1373, 24.2038

Details

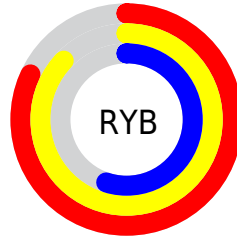
The Hex color **DEB88B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8BB1DE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF0C1**, and **A58358** is the 20% darker color. If you saturate the color by 10%, you get **DEAE75**, and if you desaturate by 10%, it is **DEC2A1**.

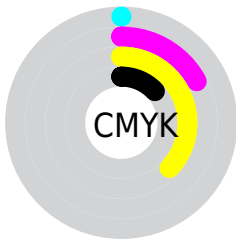
Distribution



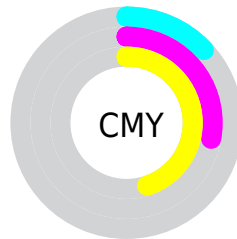
- Red (87%)
- Green (72%)
- Blue (55%)



- Red (82%)
- Yellow (87%)
- Blue (55%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (13%)



- Cyan (13%)
- Magenta (28%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEB88B 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 DEB88B by changing the saturation by 10% instead.

 DEB88B

 DEB88B

FFFFFF

 C19D71

 FFF0C1

 A58358

 FFFFDD

 8A6A41

 FFFFF9

 70522A

 563B14

 3D2500

 251100

 000000

 DEB88B

 DEB88B

 DEAE75

 DEC2A1

 DEA45F

 DECCB7

 DE9A48

 DED6CE

 DE8F32

 DEE1E4

 DE851C

 DEEBFA

 DE7B06

 DEF5FF

 DE7800

 DEFFFF

Harmonies

Analogous

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



F0B09A



DEB88B



C4C18A

Triad

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



DEB88B



71CDCB



D3B3E4

Complementary

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



DEB88B



8BB1DE

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.



B0BCF2



DEB88B



70CBE3

Square

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



DEB88B



87CCB0



8AC5F1



EBACCD

Rectangle

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



DEB88B



B0C692



8AC5F1



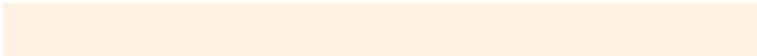
C8B6EA

Sweetspot

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



DEB88B



FFF2E3



DE8BB2



80786F



000000



808080

Same Dimension

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



DEB88B



FFCA8C



DBDE8B



706B65



B05F00



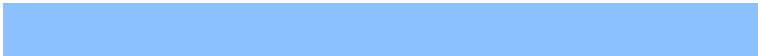
301A00

Inverse Universe

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



8BB1DE



8CC1FF



8E8BDE



656A70



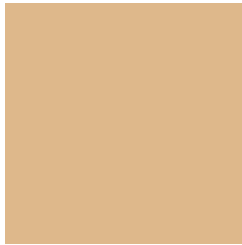
0051B0



001630

Previews

White Background



This preview shows how the Hex color DEB88B looks on a white background.

Color Contrast Check

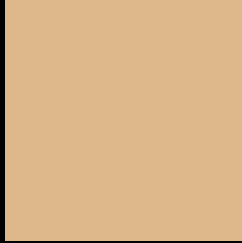
Large Text (above 18pt) WCAG AA × Fail

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 DEB88B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

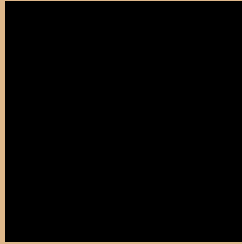
Any Text WCAG AA ✓ Pass

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 DEB88B Background



This preview shows how black text looks on a background with the Hex color DEB88B.



This preview shows how white text looks on a background with the Hex color DEB88B.

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



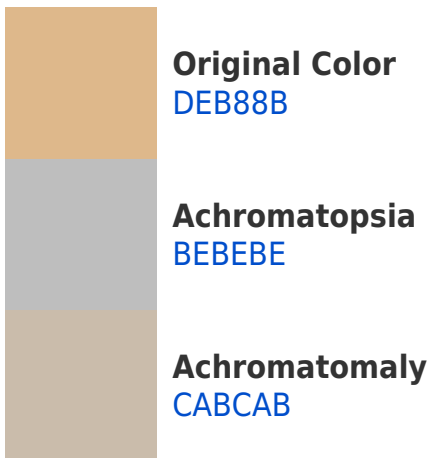


Tritanopia
E3B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEB88B 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 #DEB88B looks like.

```
.text, #text, p{  
    color:#DEB88B  
}
```

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 #DEB88B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEB88B
}
```

Border

The CSS property to change the border of an element to Hex DEB88B 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
#DEB88B }
```

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

```
.border{ border-color:#DEB88B }
```

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

Here you see how a box with a 4 pixel #DEB88B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEB88B; -webkit-box-shadow:4px 4px  
4px 4px #DEB88B; box-shadow:4px 4px 4px  
4px #DEB88B }
```

Background

The CSS property to change the background color of an element to Hex DEB88B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEB88B }
```

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

```
.background{ background-color:#DEB88B }
```

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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