

Converting Colors

Hex(DEB988)

Have a look what the booklet for
Hex(DEB988) contains.

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Color

Hex(DEB988)

Conversions

Conversions Part 1

Format	Color
Hex	DEB988
RGB	222, 185, 136
RGB Percent	87%, 73%, 53%
CMY	0.1294, 0.2745, 0.4667
CMYK	0.00, 0.17, 0.39, 0.13
HSL	34°, 57%, 70%
HSV	34°, 39%, 87%
XYZ	51.9171, 52.0051, 30.5942
YIQ	190.4770, 37.7810, -7.3950

Conversions

Conversions Part 2

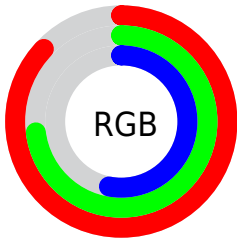
Format	Color
RYB	201, 222, 136
Decimal	14596488
CIELab	77.28, 6.64, 29.84
CIELCh	77, 30.568, 77.462
Yxy	52.0051, 0.3860, 0.3866
Android (android.graphics.Color)	4292786568 (0xFFDEB988)
YUV	190.4770, -26.8572, 27.6457
Hunter-Lab	72.1146, 2.3062, 25.3267

Details

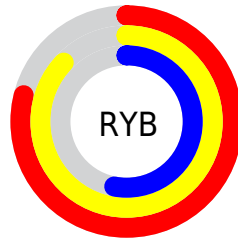
The Hex color **DEB988** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **88ADDE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF1BE**, and **A58456** is the 20% darker color. If you saturate the color by 10%, you get **DEAF72**, and if you desaturate by 10%, it is **DEC39E**.

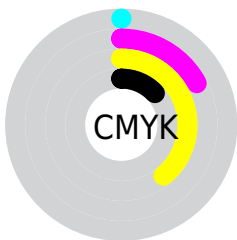
Distribution



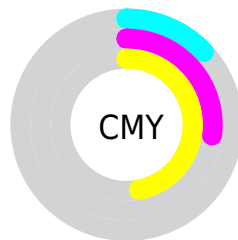
- Red (87%)
- Green (73%)
- Blue (53%)



- Red (79%)
- Yellow (87%)
- Blue (53%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (13%)



- Cyan (13%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEB988 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 DEB988 by changing the saturation by 10% instead.

 DEB988

 DEB988

FFFFFF

 C19E6E

 FFF1BE

 A58456

 FFFFFDA

 8A6B3E

 FFFFF6

 6F5327

 553C10

 3D2600

 241200

 000000

 DEB988

 DEB988

 DEAF72

 DEC39E

 DEA65C

 DECCB4

 DE9C45

 DED6CB

 DE932F

 DEDFE1

 DE8919

 DEE9F7

 DE8003

 DEF2FF

 DE7E00

 DEFCFF

 DEFFFF

Harmonies

Analogous

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



F1B096



DEB988



C2C288

Triad

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



DEB988



6ACFCF



D7B2E5

Complementary

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



DEB988



88ADDE

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.



B3BCF5



DEB988



6CCCE8

Square

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



DEB988



82CEB2



8AC5F6



F0ABCC

Rectangle

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



DEB988



ADC891



8AC5F6



CCB5EC

Sweetspot

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



DEB988



FFF2E0



DE88AD



80786E



000000



808080

Same Dimension

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



DEB988



FFCD8A



D8DE88



706B65



B06400



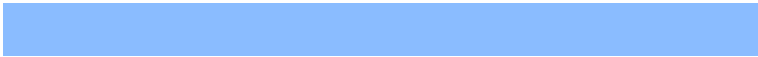
301C00

Inverse Universe

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



88ADDE



8ABCFF



8E88DE



656A70



004CB0



001530

Previews

White Background



This preview shows how the Hex color DEB988 looks on a white background.

Color Contrast Check

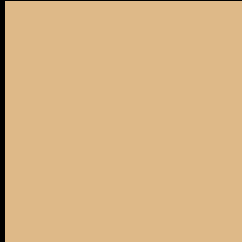
Large Text (above 18pt) WCAG AA × Fail

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 DEB988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

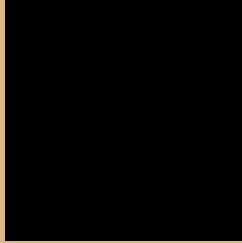
Any Text WCAG AA ✓ Pass

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 DEB988 Background



This preview shows how black text looks on a background with the Hex color DEB988.



This preview shows how white text looks on a background with the Hex color DEB988.

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



Original Color
DEB988

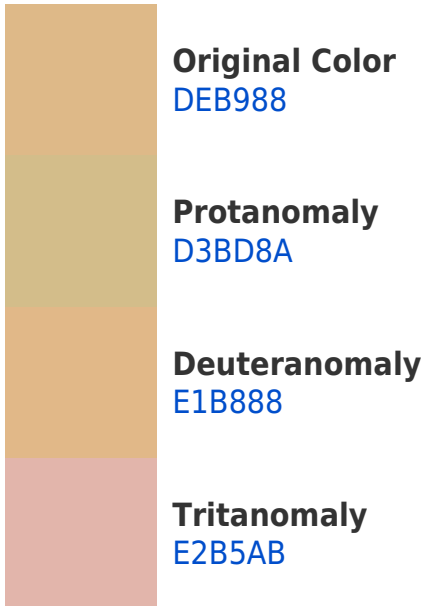
Protanopia
CDBF8B

Deuteranopia
E3B788



Tritanopia
E4B2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEB988 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 #DEB988 looks like.

```
.text, #text, p{  
    color:#DEB988  
}
```

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 #DEB988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEB988
}
```

Border

The CSS property to change the border of an element to Hex DEB988 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
#DEB988 }
```

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

```
.border{ border-color:#DEB988 }
```

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

Here you see how a box with a 4 pixel #DEB988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEB988; -webkit-box-shadow:4px 4px  
4px 4px #DEB988; box-shadow:4px 4px 4px  
4px #DEB988 }
```

Background

The CSS property to change the background color of an element to Hex DEB988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEB988 }
```

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

```
.background{ background-color:#DEB988 }
```

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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