

Converting Colors

Hex(DDB780)

Have a look what the booklet for
Hex(DDB780) contains.

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Color

Hex(DDB780)

Conversions

Conversions Part 1

Format	Color
Hex	DDB780
RGB	221, 183, 128
RGB Percent	87%, 72%, 50%
CMY	0.1333, 0.2824, 0.4980
CMYK	0.00, 0.17, 0.42, 0.13
HSL	35°, 58%, 68%
HSV	35°, 42%, 87%
XYZ	50.6486, 50.7976, 27.5575
YIQ	188.0920, 40.3030, -9.0490

Conversions

Conversions Part 2

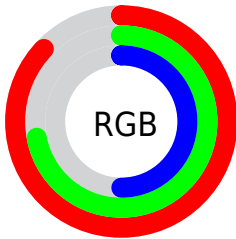
Format	Color
R _Y B	192, 221, 128
Decimal	14530432
CIE Lab	76.56, 6.42, 33.07
CIE LCh	77, 33.687, 79.021
Yxy	50.7976, 0.3926, 0.3938
Android (android.graphics.Color)	4292720512 (0xFFDDB780)
YUV	188.0920, -29.6254, 28.8603
Hunter-Lab	71.2725, 2.1212, 26.9662

Details

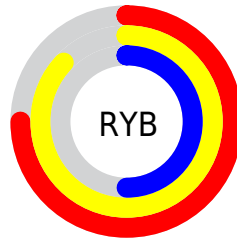
The Hex color **DDB780** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80A6DD**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEFB5**, and **A4824E** is the 20% darker color. If you saturate the color by 10%, you get **DDAE6A**, and if you desaturate by 10%, it is **DDC096**.

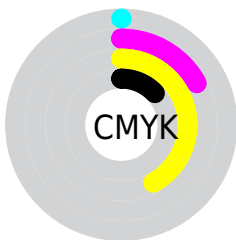
Distribution



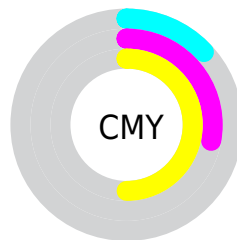
- Red (87%)
- Green (72%)
- Blue (50%)



- Red (75%)
- Yellow (87%)
- Blue (50%)



- Cyan (0%)
- Magenta (17%)
- Yellow (42%)
- Black (13%)



- Cyan (13%)
- Magenta (28%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDB780 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 DDB780 by changing the saturation by 10% instead.

 DDB780

 DDB780

FFFFFF

 C09C67

 FFEFB5

 A4824E

 FFFFFD1

 896936

 FFFFFEE

 6E511F

 543A07

 3B2500

 221100

 000000

 DDB780

 DDB780

 DDAE6A

 DDC096

 DDA554

 DDC9AC

 DD9C3E

 DDD2C2

 DD9328

 DDDBD8

 DD8A11

 DDE4EF

 DD8300

 DDEDFF

 DDF6FF

 DDFFFF

Harmonies

Analogous

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



F3AD8F



DDB780



BEC181

Triad

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



DDB780



5ACED0



D9AEE6

Complementary

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



DDB780



80A6DD

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.



B1B9F8



DDB780



5CCBEB

Square

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



DDB780



76CDB0



82C3F9



F3A7CA

Rectangle

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



DDB780



A7C78C



82C3F9



CDB2ED

Sweetspot

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



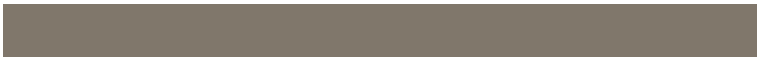
DDB780



FFF1DE



DD80A7



80776B



000000



808080

Same Dimension

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



DDB780



FFCB80



D5DD80



6E6963



AD6700



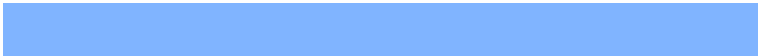
2E1B00

Inverse Universe

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



80A6DD



80B4FF



8880DD



63676E



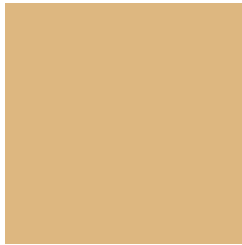
0047AD



00132E

Previews

White Background



This preview shows how the Hex color DDB780 looks on a white background.

Color Contrast Check

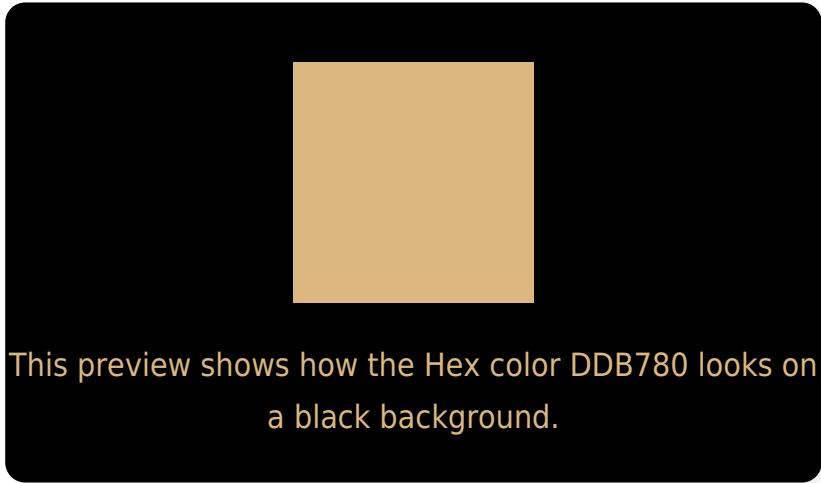
Large Text (above 18pt) WCAG AA × Fail

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 DDB780 Background



This preview shows how black text looks on a background with the Hex color DDB780.

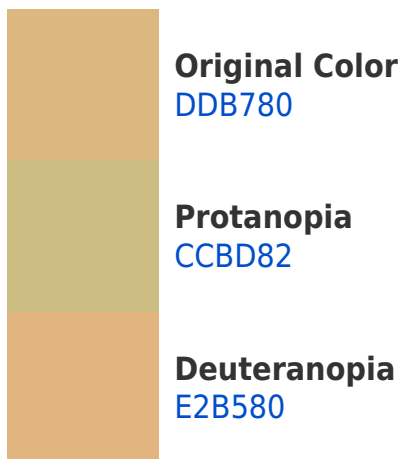


This preview shows how white text looks on a background with the Hex color DDB780.

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](#).

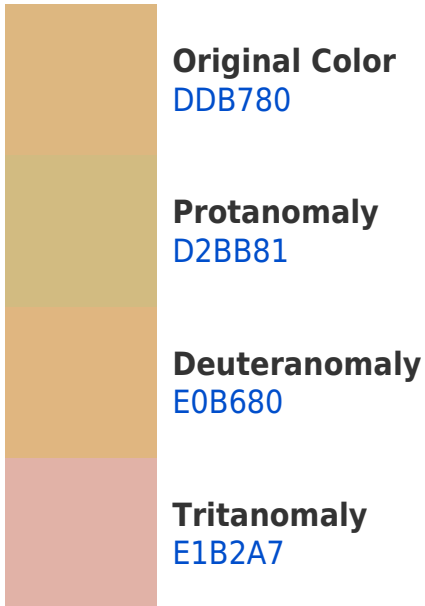
Dichromacy





Tritanopia
E3AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDB780 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 #DDB780 looks like.

```
.text, #text, p{  
    color:#DDB780  
}
```

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 #DDB780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDB780
}
```

Border

The CSS property to change the border of an element to Hex DDB780 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
#DDB780 }
```

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

```
.border{ border-color:#DDB780 }
```

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

Here you see how a box with a 4 pixel #DDB780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDB780; -webkit-box-shadow:4px 4px  
4px 4px #DDB780; box-shadow:4px 4px 4px  
4px #DDB780 }
```

Background

The CSS property to change the background color of an element to Hex DDB780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDB780 }
```

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

```
.background{ background-color:#DDB780 }
```

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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