

Converting Colors

Hex(D6B47F)

Have a look what the booklet for
Hex(D6B47F) contains.

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Color

Hex(D6B47F)

Conversions

Conversions Part 1

Format	Color
Hex	D6B47F
RGB	214, 180, 127
RGB Percent	84%, 71%, 50%
CMY	0.1608, 0.2941, 0.5020
CMYK	0.00, 0.16, 0.41, 0.16
HSL	37°, 51%, 67%
HSV	37°, 41%, 84%
XYZ	47.8836, 48.4710, 26.9108
YIQ	184.1240, 37.2770, -9.2750

Conversions

Conversions Part 2

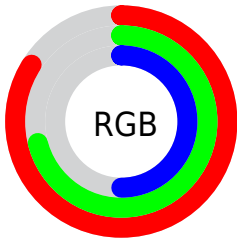
Format	Color
RYB	183, 214, 127
Decimal	14070911
CIELab	75.12, 5.09, 31.59
CIELCh	75, 32.000, 80.853
Yxy	48.4710, 0.3885, 0.3932
Android (android.graphics.Color)	4292260991 (0xFFD6B47F)
YUV	184.1240, -28.1621, 26.2013
Hunter-Lab	69.6211, 0.9308, 25.8173

Details

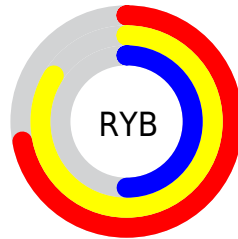
The Hex color **D6B47F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7FA1D6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFECB4**, and **9E7F4D** is the 20% darker color. If you saturate the color by 10%, you get **D6AC6A**, and if you desaturate by 10%, it is **D6BC94**.

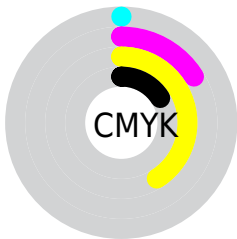
Distribution



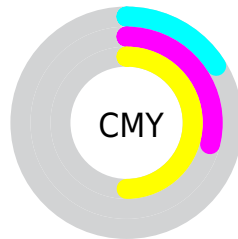
- Red (84%)
- Green (71%)
- Blue (50%)



- Red (72%)
- Yellow (84%)
- Blue (50%)



- Cyan (0%)
- Magenta (16%)
- Yellow (41%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B47F 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 D6B47F by changing the saturation by 10% instead.



D6B47F



D6B47F

FFFFFF



BA9966



FFECB4



9E7F4D



FFFFD0



826635



FFFEC



684E1F



4E3807



362200



1E0E00



000000



D6B47F



D6B47F

 D6AC6A

 D6BC94

 D6A354

 D6C5AA

 D69B3F

 D6CDBF

 D69329

 D6D5D5

 D68A14

 D6DEEA

 D68200

 D6E6FF

 D6EFFF

 D6F7FF

 D6FFFF

Harmonies

Analogous

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



EBA8C



D6B47F



B8BE81

Triad

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



D6B47F



5CC9CD



D6AADE

Complementary

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



D6B47F



7FA1D6

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.



B1B5F0



D6B47F



61C6E6

Square

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



D6B47F



75C9AF



85BEF3



EDA4C3

Rectangle

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



D6B47F



A2C38C



85BEF3



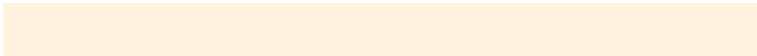
CBAEE6

Sweetspot

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



D6B47F



FFF3E0



D67FA2



80796E



000000



808080

Same Dimension

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



D6B47F



FFCE82



CDD67F



6B6760



AB6800



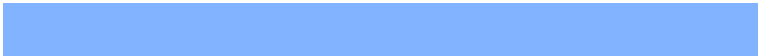
2B1A00

Inverse Universe

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



7FA1D6



82B3FF



887FD6



60656B



0043AB



00112B

Previews

White Background



This preview shows how the Hex color D6B47F 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 D6B47F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

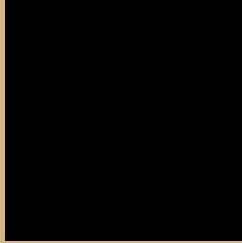
Any Text WCAG AA ✓ Pass

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 D6B47F Background



This preview shows how black text looks on a background with the Hex color D6B47F.



This preview shows how white text looks on a background with the Hex color D6B47F.

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](#).

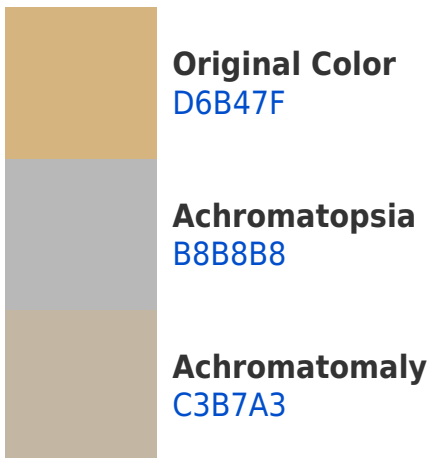
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6B47F 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 #D6B47F looks like.

```
.text, #text, p{  
    color:#D6B47F  
}
```

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 #D6B47F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B47F
}
```

Border

The CSS property to change the border of an element to Hex D6B47F 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
#D6B47F }
```

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

```
.border{ border-color:#D6B47F }
```

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

Here you see how a box with a 4 pixel #D6B47F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B47F; -webkit-box-shadow:4px 4px  
4px 4px #D6B47F; box-shadow:4px 4px 4px  
4px #D6B47F }
```

Background

The CSS property to change the background color of an element to Hex D6B47F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B47F }
```

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

```
.background{ background-color:#D6B47F }
```

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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