

Converting Colors

Hex(D6B682)

Have a look what the booklet for
Hex(D6B682) contains.

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Color

Hex(D6B682)

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | D6B682 |
| RGB | 214, 182, 130 |
| RGB Percent | 84%, 71%, 51% |
| CMY | 0.1608, 0.2863, 0.4902 |
| CMYK | 0.00, 0.15, 0.39, 0.16 |
| HSL | 37°, 51%, 67% |
| HSV | 37°, 39%, 84% |
| XYZ | 48.4888, 49.3637, 28.0916 |
| YIQ | 185.6400, 35.7640, -9.3880 |

Conversions

Conversions Part 2

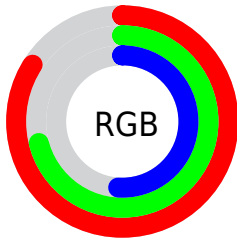
| Format | Color |
|-------------------------------------|---|
| RYB | 182, 214, 130 |
| Decimal | 14071426 |
| CIELab | 75.68, 4.36, 30.74 |
| CIELCh | 76, 31.050, 81.929 |
| Yxy | 49.3637, 0.3850, 0.3919 |
| Android (android.graphics.Color) | 4292261506 (0xFFD6B682) |
| YUV | 185.6400, -27.4305, 24.8717 |
| Hunter-Lab | 70.2593, 0.2361, 25.4758 |

Details

The Hex color **D6B682** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82A2D6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEEB7**, and **9E8150** is the 20% darker color. If you saturate the color by 10%, you get **D6AE6D**, and if you desaturate by 10%, it is **D6BE97**.

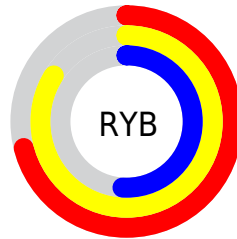
Distribution



Red (84%)

Green (71%)

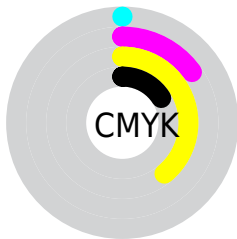
Blue (51%)



Red (71%)

Yellow (84%)

Blue (51%)

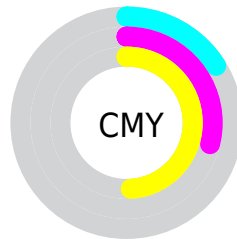


Cyan (0%)

Magenta (15%)

Yellow (39%)

Black (16%)



Cyan (16%)

Magenta (29%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B682 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 D6B682 by changing the saturation by 10% instead.

 D6B682

FFFFFF

 FFEEB7

 FFFFD3

 FFFFF0

 D6B682

 BA9B69

 9E8150

 836838

 685021

 4F390A

 372400

 1E0F00

 000000

 D6B682

 D6B682

 D6AE6D

 D6BE97

 D6A657

 D6C6AD

 D69E42

 D6CEC2

 D6952C

 D6D7D8

 D68D17

 D6DFED

 D68502

 D6E7FF

 D68400

 D6EFFF

 D6F7FF

 D6FFFF

Harmonies

Analogous

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



EBAD8F



D6B682



B9BF85

Triad

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



D6B682



62CACF



D8ACDE

Complementary

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



D6B682



82A2D6

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.



B4B6EF



D6B682



68C7E7

Square

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



D6B682



78CAB1



8AC0F3



EEA6C3

Rectangle

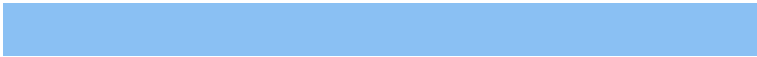
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D6B682



A3C48F



8AC0F3



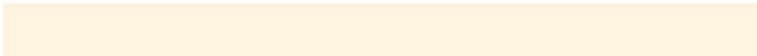
CDAFE5

Sweetspot

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



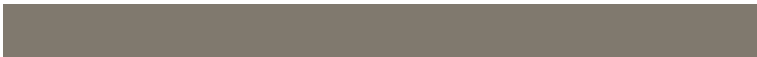
D6B682



FFF3E0



D682A2



80796E



000000



808080

Same Dimension

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



D6B682



FFD187



CCD682



6B6760



AB6A00



2B1B00

Inverse Universe

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



82A2D6



87B5FF



8C82D6



60646B



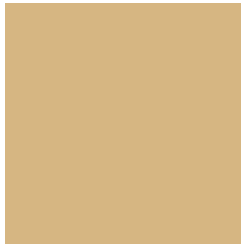
0041AB



00112B

Previews

White Background



This preview shows how the Hex color D6B682 looks on a white background.

Color Contrast Check

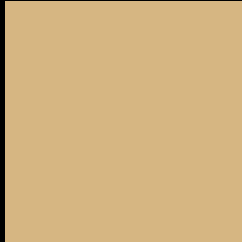
Large Text (above 18pt) WCAG AA × Fail

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 D6B682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

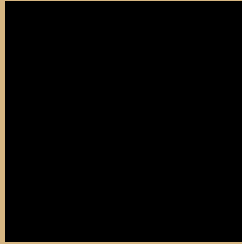
Any Text WCAG AA ✓ Pass

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 D6B682 Background



This preview shows how black text looks on a background with the Hex color D6B682.

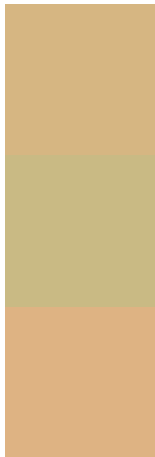


This preview shows how white text looks on a background with the Hex color D6B682.

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
[D6B682](#)

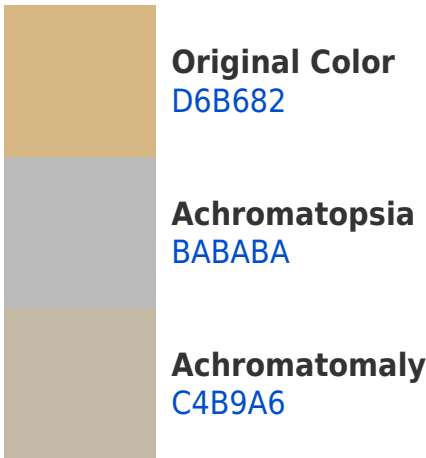
Protanopia
[C9BA84](#)

Deuteranopia
[DEB383](#)

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6B682 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 #D6B682 looks like.

```
.text, #text, p{  
    color:#D6B682  
}
```

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 #D6B682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B682
}
```

Border

The CSS property to change the border of an element to Hex D6B682 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
#D6B682 }
```

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

```
.border{ border-color:#D6B682 }
```

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

Here you see how a box with a 4 pixel #D6B682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B682; -webkit-box-shadow:4px 4px  
4px 4px #D6B682; box-shadow:4px 4px 4px  
4px #D6B682 }
```

Background

The CSS property to change the background color of an element to Hex D6B682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B682 }
```

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

```
.background{ background-color:#D6B682 }
```

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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