

Converting Colors

Hex(D6C382)

Have a look what the booklet for
Hex(D6C382) contains.

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Color

Hex(D6C382)

Conversions

Conversions Part 1

Format	Color
Hex	D6C382
RGB	214, 195, 130
RGB Percent	84%, 76%, 51%
CMY	0.1608, 0.2353, 0.4902
CMYK	0.00, 0.09, 0.39, 0.16
HSL	46°, 51%, 67%
HSV	46°, 39%, 84%
XYZ	51.2759, 54.9381, 29.0207
YIQ	193.2710, 32.1890, -16.1870

Conversions

Conversions Part 2

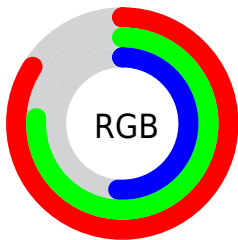
Format	Color
RYB	155, 214, 130
Decimal	14074754
CIELab	79.01, -2.47, 35.09
CIELCh	79, 35.180, 94.034
Yxy	54.9381, 0.3792, 0.4062
Android (android.graphics.Color)	4292264834 (0xFFD6C382)
YUV	193.2710, -31.1926, 18.1793
Hunter-Lab	74.1202, -6.2251, 28.6700

Details

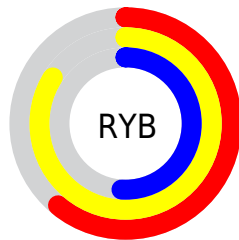
The Hex color **D6C382** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8295D6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFBB8**, and **9E8E4F** is the 20% darker color. If you saturate the color by 10%, you get **D6BE6D**, and if you desaturate by 10%, it is **D6C897**.

Distribution



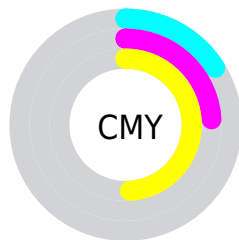
- Red (84%)
- Green (76%)
- Blue (51%)



- Red (61%)
- Yellow (84%)
- Blue (51%)



- Cyan (0%)
- Magenta (9%)
- Yellow (39%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C382 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 D6C382 by changing the saturation by 10% instead.

 D6C382

 D6C382

FFFFFF

 BAA868

 FFFBB8

 9E8E4F

 FFFFD4

 837437

 FFFFF0

 695C20

 4F4407

 372E00

 1F1A00

 000000

 D6C382

 D6C382

 D6BE6D

 D6C897

 D6B957

 D6CDAD

 D6B442

 D6D2C2

 D6B02C

 D6D6D8

 D6AB17

 D6DBED

 D6A602

 D6E0FF

 D6A600

 D6E5FF

 D6E AFF

 D6EFFF

Harmonies

Analogous

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



F2B88A



D6C382



B3CD8C

Triad

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



D6C382



56D4E7



F1AFE1

Complementary

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



D6C382



8295D6

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.



CEBAFA



D6C382



6ECFFE

Square

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



D6C382



67D6C7



9FC5FF



FFABC0

Rectangle

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



D6C382



99D19C



9FC5FF



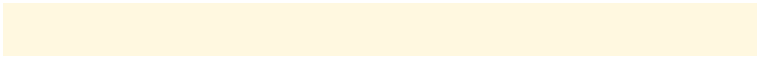
E7B2EA

Sweetspot

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



D6C382



FFF8E0



D68296



807B6E



000000



808080

Same Dimension

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



D6C382



FFE487



C0D682



6B6960



AB8400



2B2200

Inverse Universe

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



8295D6



87A2FF



9882D6



60636B



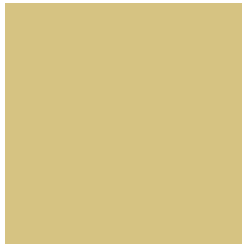
0027AB



000A2B

Previews

White Background



This preview shows how the Hex color D6C382 looks on a white background.

Color Contrast Check

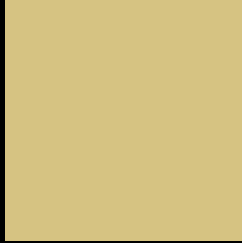
Large Text (above 18pt) WCAG AA × Fail

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 D6C382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

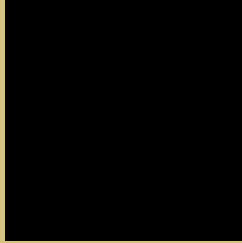
Any Text WCAG AA ✓ Pass

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 D6C382 Background



This preview shows how black text looks on a background with the Hex color D6C382.

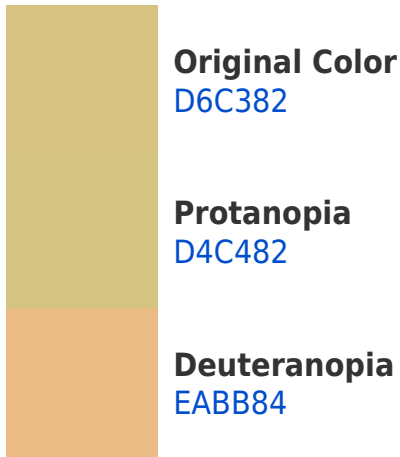


This preview shows how white text looks on a background with the Hex color D6C382.

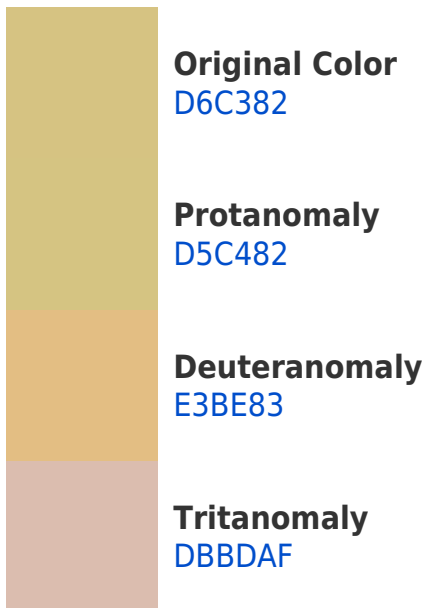
Color Blindness Simulation

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](#).

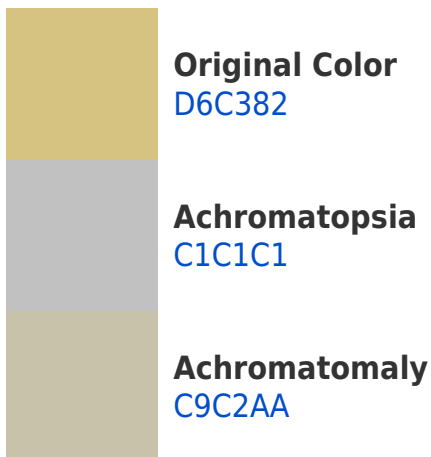
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6C382 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 #D6C382 looks like.

```
.text, #text, p{  
    color:#D6C382  
}
```

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 #D6C382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C382
}
```

Border

The CSS property to change the border of an element to Hex D6C382 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
#D6C382 }
```

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

```
.border{ border-color:#D6C382 }
```

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

Here you see how a box with a 4 pixel #D6C382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C382; -webkit-box-shadow:4px 4px  
4px 4px #D6C382; box-shadow:4px 4px 4px  
4px #D6C382 }
```

Background

The CSS property to change the background color of an element to Hex D6C382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C382 }
```

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

```
.background{ background-color:#D6C382 }
```

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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