

Converting Colors

Hex(D6C082)

Have a look what the booklet for
Hex(D6C082) contains.

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Color

Hex(D6C082)

Conversions

Conversions Part 1

Format	Color
Hex	D6C082
RGB	214, 192, 130
RGB Percent	84%, 75%, 51%
CMY	0.1608, 0.2471, 0.4902
CMYK	0.00, 0.10, 0.39, 0.16
HSL	44°, 51%, 67%
HSV	44°, 39%, 84%
XYZ	50.6105, 53.6071, 28.7988
YIQ	191.5100, 33.0140, -14.6180

Conversions

Conversions Part 2

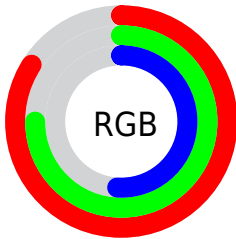
Format	Color
RYB	160, 214, 130
Decimal	14073986
CIELab	78.23, -0.91, 34.09
CIELCh	78, 34.100, 91.528
Yxy	53.6071, 0.3805, 0.4030
Android (android.graphics.Color)	4292264066 (0xFFD6C082)
YUV	191.5100, -30.3244, 19.7237
Hunter-Lab	73.2169, -4.7432, 27.9309

Details

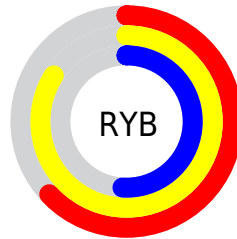
The Hex color **D6C082** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8298D6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF8B8**, and **9E8B50** is the 20% darker color. If you saturate the color by 10%, you get **D6BA6D**, and if you desaturate by 10%, it is **D6C697**.

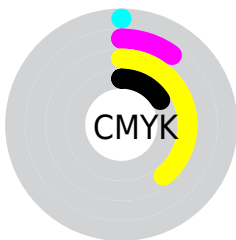
Distribution



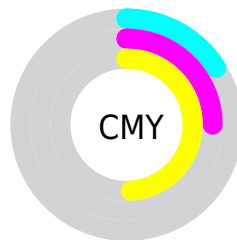
- Red (84%)
- Green (75%)
- Blue (51%)



- Red (63%)
- Yellow (84%)
- Blue (51%)



- Cyan (0%)
- Magenta (10%)
- Yellow (39%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C082 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 D6C082 by changing the saturation by 10% instead.

 D6C082

 D6C082

FFFFFF

 BAA568

 FFF8B8

 9E8B50

 FFFFD3

 837138

 FFFFF0

 685920

 4F4208

 372C00

 1E1800

 000000

 D6C082

 D6C082

 D6BA6D

 D6C697

 D6B557

 D6CBAD

 D6AF42

 D6D1C2

 D6AA2C

 D6D6D8

 D6A417

 D6DCED

 D69E02

 D6E2FF

 D69E00

 D6E7FF

 D6EDFF

 D6F2FF

Harmonies

Analogous

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



F1B58B



D6C082



B4CA8B

Triad

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



D6C082



59D2E1



EBAFE0

Complementary

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



D6C082



8298D6

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.



C8B9F7



D6C082



6DCDF8

Square

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



D6C082



6CD3C2



9AC4FF



FEAAC1

Rectangle

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



D6C082



9CCE99



9AC4FF



E1B2E9

Sweetspot

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



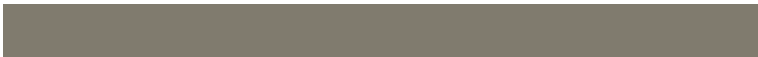
D6C082



FFF7E0



D68298



807B6E



000000



808080

Same Dimension

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



D6C082



FFE087



C2D682



6B6860



AB7E00



2B2000

Inverse Universe

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



8298D6



87A7FF



9682D6



60636B



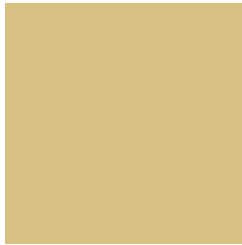
002DAB



000B2B

Previews

White Background



This preview shows how the Hex color D6C082 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

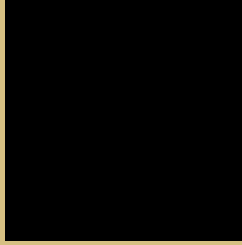
Any Text WCAG AA ✓ Pass

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 D6C082 Background



This preview shows how black text looks on a background with the Hex color D6C082.



This preview shows how white text looks on a background with the Hex color D6C082.

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
DDB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6C082 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 #D6C082 looks like.

```
.text, #text, p{  
    color:#D6C082  
}
```

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 #D6C082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C082 }
}
```

Border

The CSS property to change the border of an element to Hex D6C082 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 #D6C082 }
}
```

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

```
.border{ border-color:#D6C082 }
```

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

Here you see how a box with a 4 pixel #D6C082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C082; -webkit-box-shadow:4px 4px  
4px 4px #D6C082; box-shadow:4px 4px 4px  
4px #D6C082 }
```

Background

The CSS property to change the background color of an element to Hex D6C082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C082 }
```

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

```
.background{ background-color:#D6C082 }
```

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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