

Converting Colors

Hex(D6BC6D)

Have a look what the booklet for
Hex(D6BC6D) contains.

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Color

Hex(D6BC6D)

Conversions

Conversions Part 1

Format	Color
Hex	D6BC6D
RGB	214, 188, 109
RGB Percent	84%, 74%, 43%
CMY	0.1608, 0.2627, 0.5725
CMYK	0.00, 0.12, 0.49, 0.16
HSL	45°, 56%, 63%
HSV	45°, 49%, 84%
XYZ	48.4751, 51.3667, 21.8279
YIQ	186.7680, 40.8550, -19.0570

Conversions

Conversions Part 2

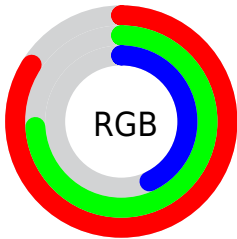
Format	Color
RYB	144, 214, 109
Decimal	14072941
CIELab	76.90, -0.95, 43.12
CIELCh	77, 43.132, 91.265
Yxy	51.3667, 0.3984, 0.4222
Android (android.graphics.Color)	4292263021 (0xFFD6BC6D)
YUV	186.7680, -38.3396, 23.8825
Hunter-Lab	71.6706, -4.6933, 32.1122

Details

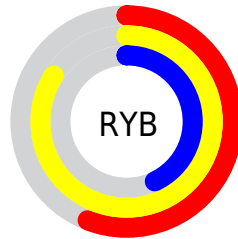
The Hex color **D6BC6D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6D87D6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF4A2**, and **9D873B** is the 20% darker color. If you saturate the color by 10%, you get **D6B758**, and if you desaturate by 10%, it is **D6C182**.

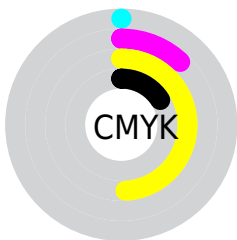
Distribution



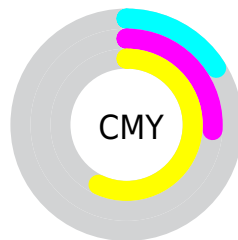
- Red (84%)
- Green (74%)
- Blue (43%)



- Red (56%)
- Yellow (84%)
- Blue (43%)



- Cyan (0%)
- Magenta (12%)
- Yellow (49%)
- Black (16%)



- Cyan (16%)
- Magenta (26%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BC6D 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 D6BC6D by changing the saturation by 10% instead.

 D6BC6D

 D6BC6D

FFFFFF

 B9A154

 FFF4A2

 9D873B

 FFFFBD

 826E22

 FFFFDA

 675605

 FFFFF6

 4D3F00

 342900

 1B1500

 000000

 D6BC6D

 D6BC6D

 D6B758

 D6C182

 D6B142

 D6C798

 D6AC2D

 D6CCAD

 D6A717

 D6D1C3

 D6A202

 D6D6D8

 D6A100

 D6DCED

 D6E1FF

 D6E6FF

 D6ECFF

Harmonies

Analogous

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



F7AE79



D6BC6D



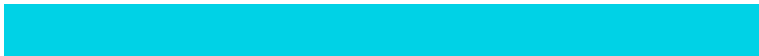
ACC878

Triad

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



D6BC6D



00D2E6



F1A5E5

Complementary

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



D6BC6D



6D87D6

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.



C4B3FF



D6BC6D



33CCFF

Square

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



D6BC6D



40D3BE



85C1FF



FF9EBE

Rectangle

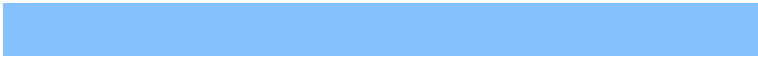
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D6BC6D



8DCD8A



85C1FF



E5A9F0

Sweetspot

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



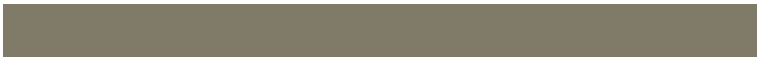
D6BC6D



FFF6D9



D66D87



807A69



000000



808080

Same Dimension

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



D6BC6D



FFDA69



BCD66D



6B6860



AB8100



2B2100

Inverse Universe

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



6D87D6



698EFF



876DD6



60636B



002AAB



000B2B

Previews

White Background



This preview shows how the Hex color D6BC6D looks on a white background.

Color Contrast Check

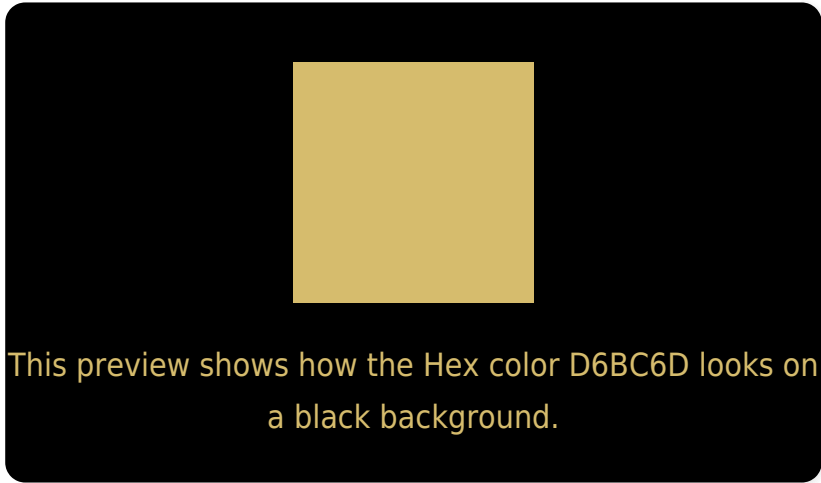
Large Text (above 18pt) WCAG AA × Fail

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

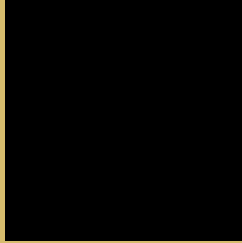
Any Text WCAG AA ✓ Pass

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 D6BC6D Background



This preview shows how black text looks on a background with the Hex color D6BC6D.

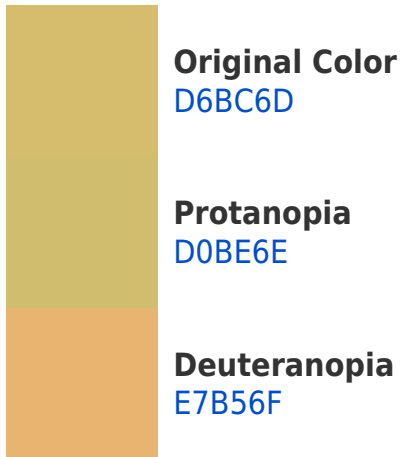


This preview shows how white text looks on a background with the Hex color D6BC6D.

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
DEB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6BC6D 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 #D6BC6D looks like.

```
.text, #text, p{  
    color:#D6BC6D  
}
```

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 #D6BC6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BC6D }  
}
```

Border

The CSS property to change the border of an element to Hex D6BC6D 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 #D6BC6D }  
}
```

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

```
.border{ border-color:#D6BC6D }
```

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

Here you see how a box with a 4 pixel #D6BC6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BC6D; -webkit-box-shadow:4px 4px  
4px 4px #D6BC6D; box-shadow:4px 4px 4px  
4px #D6BC6D }
```

Background

The CSS property to change the background color of an element to Hex D6BC6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BC6D }
```

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

```
.background{ background-color:#D6BC6D }
```

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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