

Converting Colors

Hex(D6BA6C)

Have a look what the booklet for
Hex(D6BA6C) contains.

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Color

Hex(D6BA6C)

Conversions

Conversions Part 1

Format	Color
Hex	D6BA6C
RGB	214, 186, 108
RGB Percent	84%, 73%, 42%
CMY	0.1608, 0.2706, 0.5765
CMYK	0.00, 0.13, 0.50, 0.16
HSL	44°, 56%, 63%
HSV	44°, 50%, 84%
XYZ	47.9972, 50.4967, 21.4045
YIQ	185.4800, 41.7260, -18.3220

Conversions

Conversions Part 2

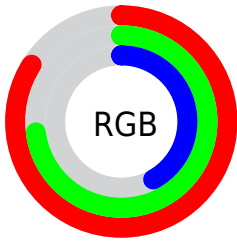
Format	Color
R _Y B	146, 214, 108
Decimal	14072428
CIE Lab	76.37, 0.00, 42.97
CIE LCh	76, 42.973, 89.994
Yxy	50.4967, 0.4003, 0.4212
Android (android.graphics.Color)	4292262508 (0xFFD6BA6C)
YUV	185.4800, -38.1976, 25.0120
Hunter-Lab	71.0610, -3.7912, 31.8838

Details

The Hex color **D6BA6C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C88D6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF2A1**, and **9D853A** is the 20% darker color. If you saturate the color by 10%, you get **D6B457**, and if you desaturate by 10%, it is **D6C081**.

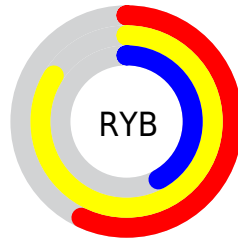
Distribution



Red (84%)

Green (73%)

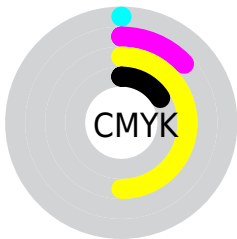
Blue (42%)



Red (57%)

Yellow (84%)

Blue (42%)

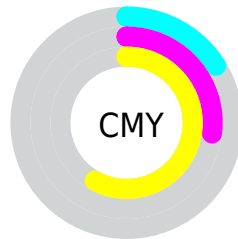


Cyan (0%)

Magenta (13%)

Yellow (50%)

Black (16%)



Cyan (16%)

Magenta (27%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BA6C 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 D6BA6C by changing the saturation by 10% instead.

 D6BA6C

 D6BA6C

FFFFFF

 B99F53

 FFF2A1

 9D853A

 FFFFBC

 826C21

 FFFF80

 675404

 FFFF50

 4D3D00

 332800

 1B1300

 000000

 D6BA6C

 D6BA6C

 D6B457

 D6C081

 D6AF41

 D6C597

 D6A92C

 D6CBAC

 D6A316

 D6D1C2

 D69E01

 D6D6D7

 D69D00

 D6DCEC

 D6E2FF

 D6E7FF

 D6EDFF

Harmonies

Analogous

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



F6AC79



D6BA6C



ADC676

Triad

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



D6BA6C



00D0E3



EEA4E5

Complementary

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



D6BA6C



6C88D6

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.



C0B2FF



D6BA6C



2DCBFF

Square

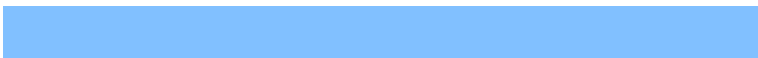
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6BA6C



42D1BB



81C0FF



FF9DBE

Rectangle

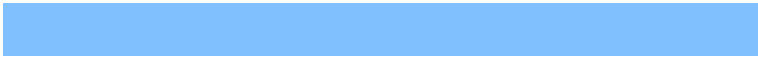
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D6BA6C



8ECC88



81C0FF



E1A8F0

Sweetspot

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



D6BA6C



FFF5D9



D66C88



807969



000000



808080

Same Dimension

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



D6BA6C



FFD769



BDD66C



6B6860



AB7E00



2B2000

Inverse Universe

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



6C88D6



6990FF



856CD6



60636B



002DAB



000B2B

Previews

White Background



This preview shows how the Hex color D6BA6C looks on a white background.

Color Contrast Check

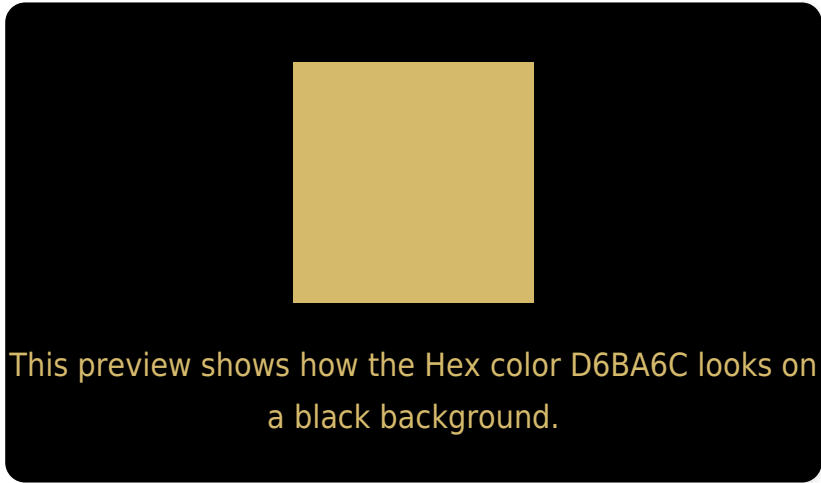
Large Text (above 18pt) WCAG AA × Fail

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

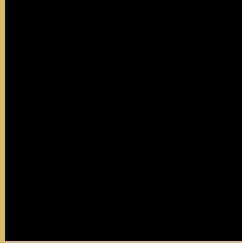
Any Text WCAG AA ✓ Pass

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 D6BA6C Background



This preview shows how black text looks on a background with the Hex color D6BA6C.

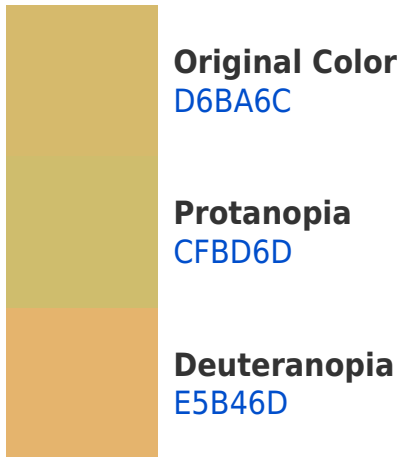


This preview shows how white text looks on a background with the Hex color D6BA6C.

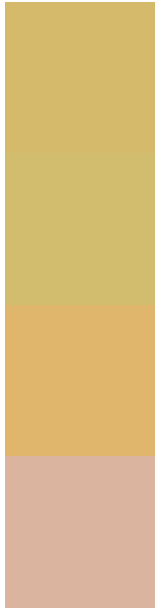
Color Blindness Simulation

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



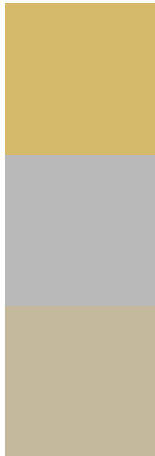
Original Color
D6BA6C

Protanomaly
D2BC6D

Deuteranomaly
E0B66D

Tritanomaly
DBB4A0

Monochromacy



Original Color
D6BA6C

Achromatopsia
B9B9B9

Achromatomaly
C4B99D

CSS Examples

Text

The CSS property to change the color of the text to Hex D6BA6C 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 #D6BA6C looks like.

```
.text, #text, p{  
    color:#D6BA6C  
}
```

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 #D6BA6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BA6C
}
```

Border

The CSS property to change the border of an element to Hex D6BA6C 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
#D6BA6C }
```

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

```
.border{ border-color:#D6BA6C }
```

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

Here you see how a box with a 4 pixel #D6BA6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BA6C; -webkit-box-shadow:4px 4px  
4px 4px #D6BA6C; box-shadow:4px 4px 4px  
4px #D6BA6C }
```

Background

The CSS property to change the background color of an element to Hex D6BA6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BA6C }
```

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

```
.background{ background-color:#D6BA6C }
```

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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