

Converting Colors

Hex(D6CE96)

Have a look what the booklet for
Hex(D6CE96) contains.

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Color

Hex(D6CE96)

Conversions

Conversions Part 1

Format	Color
Hex	D6CE96
RGB	214, 206, 150
RGB Percent	84%, 81%, 59%
CMY	0.1608, 0.1922, 0.4118
CMYK	0.00, 0.04, 0.30, 0.16
HSL	52°, 44%, 71%
HSV	52°, 30%, 84%
XYZ	55.3079, 60.6408, 37.6440
YIQ	202.0080, 22.7440, -15.7200

Conversions

Conversions Part 2

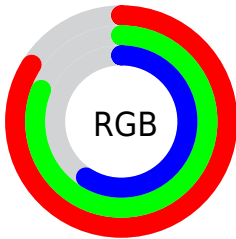
Format	Color
R _{YB}	159, 214, 150
Decimal	14077590
CIE Lab	82.19, -5.78, 28.91
CIE LCh	82, 29.487, 101.304
Yxy	60.6408, 0.3601, 0.3948
Android (android.graphics.Color)	4292267670 (0xFFD6CE96)
YUV	202.0080, -25.6399, 10.5170
Hunter-Lab	77.8722, -9.4986, 25.8493

Details

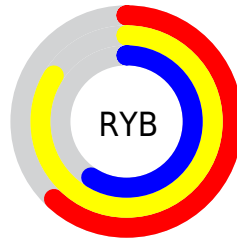
The Hex color **D6CE96** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **969ED6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFCD**, and **9E9863** is the 20% darker color. If you saturate the color by 10%, you get **D6CB81**, and if you desaturate by 10%, it is **D6D1AB**.

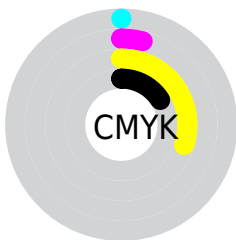
Distribution



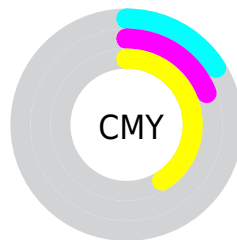
- Red (84%)
- Green (81%)
- Blue (59%)



- Red (62%)
- Yellow (84%)
- Blue (59%)



- Cyan (0%)
- Magenta (4%)
- Yellow (30%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CE96 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 D6CE96 by changing the saturation by 10% instead.

 D6CE96

 D6CE96

FFFFFF

 BAB37C

 FFFFCF

 9E9863

 FFFFEE

 847E4A

 6A6533

 514D1C

 393704

 222100

 000C00

 000000

 D6CE96

 D6CE96

 D6CB81

 D6D1AB

 D6C96B

 D6D3C1

 D6C656

 D6D6D6

 D6C340

 D6D9EC

 D6C12B

 D6DBFF

 D6BE16

 D6DEFF

 D6BB00

 D6E1FF

 D6E3FF

 D6E6FF

Harmonies

Analogous

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



F0C599



D6CE96



B7D6A2

Triad

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



D6CE96



7CDAF0



F8BADF

Complementary

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



D6CE96



969ED6

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.



DEC2F6



D6CE96



93D4FF

Square

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



D6CE96



80DCD6



B9CBFF



FFB8C3

Rectangle

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



D6CE96



A2D9B1



B9CBFF



F1BCE7

Sweetspot

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



D6CE96



FFFCE8



D6969F



807E71



000000



808080

Same Dimension

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



D6CE96



FFF4A3



BFD696



6B6A60



AB9500



2B2600

Inverse Universe

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



969ED6



A3AFFF



AD96D6



60626B



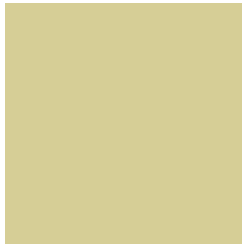
0015AB



00052B

Previews

White Background



This preview shows how the Hex color D6CE96 looks on a white background.

Color Contrast Check

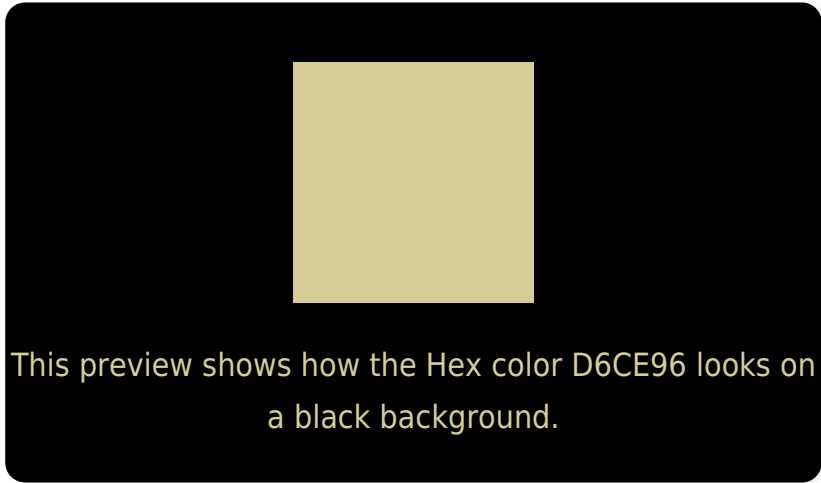
Large Text (above 18pt) WCAG AA × Fail

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

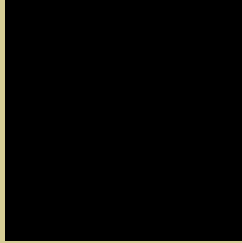
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

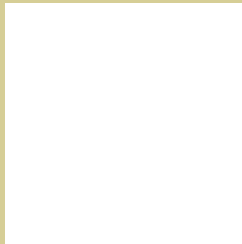
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D6CE96 Background



This preview shows how black text looks on a background with the Hex color D6CE96.

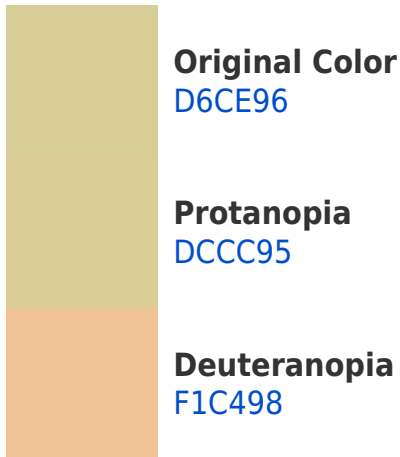


This preview shows how white text looks on a background with the Hex color D6CE96.

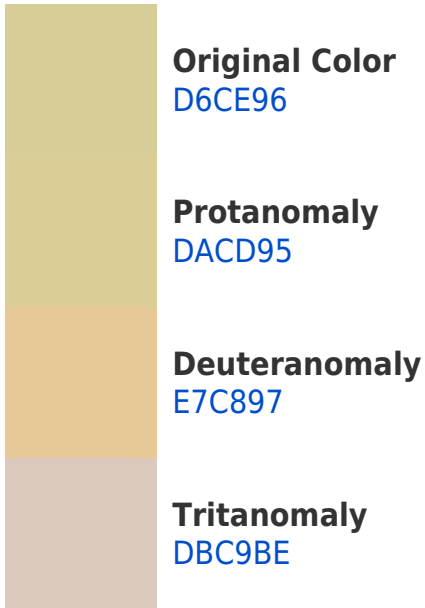
Color Blindness Simulation

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 D6CE96 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 #D6CE96 looks like.

```
.text, #text, p{  
    color:#D6CE96  
}
```

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 #D6CE96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CE96
}
```

Border

The CSS property to change the border of an element to Hex D6CE96 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
#D6CE96 }
```

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

```
.border{ border-color:#D6CE96 }
```

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

Here you see how a box with a 4 pixel #D6CE96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CE96; -webkit-box-shadow:4px 4px  
4px 4px #D6CE96; box-shadow:4px 4px 4px  
4px #D6CE96 }
```

Background

The CSS property to change the background color of an element to Hex D6CE96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CE96 }
```

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

```
.background{ background-color:#D6CE96 }
```

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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