

Converting Colors

Hex(D6D9C6)

Have a look what the booklet for
Hex(D6D9C6) contains.

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Color

Hex(D6D9C6)

Conversions

Conversions Part 1

Format	Color
Hex	D6D9C6
RGB	214, 217, 198
RGB Percent	84%, 85%, 78%
CMY	0.1608, 0.1490, 0.2235
CMYK	0.01, 0.00, 0.09, 0.15
HSL	69°, 20%, 81%
HSV	69°, 9%, 85%
XYZ	62.7375, 67.9991, 63.2446
YIQ	213.9370, 4.3110, -6.5450

Conversions

Conversions Part 2

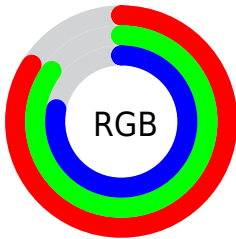
Format	Color
RYB	198, 217, 201
Decimal	14080454
CIELab	86.01, -4.34, 9.00
CIELCh	86, 9.990, 115.727
Yxy	67.9991, 0.3234, 0.3505
Android (android.graphics.Color)	4292270534 (0xFFD6D9C6)
YUV	213.9370, -7.8569, 0.0553
Hunter-Lab	82.4615, -8.5034, 12.2501

Details

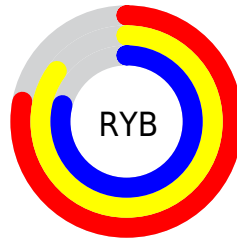
The Hex color **D6D9C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9C6D9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA290** is the 20% darker color. If you saturate the color by 10%, you get **D3D9B0**, and if you desaturate by 10%, it is **D9D9DC**.

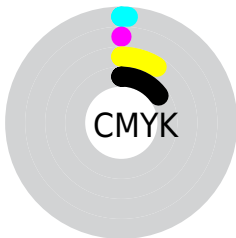
Distribution



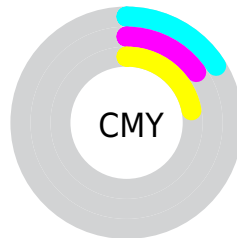
- Red (84%)
- Green (85%)
- Blue (78%)



- Red (78%)
- Yellow (85%)
- Blue (79%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D9C6 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 D6D9C6 by changing the saturation by 10% instead.

 D6D9C6

FFFFFF

 D6D9C6

 BABDAB

 9FA290

 858877

 6C6F5E

 545646

 3C3F30

 26291B

 131500

 000000

 D6D9C6

 D6D9C6

 D3D9B0

 D9D9DC

 CFD99B

 DDD9F1

 CCD985

 E0D9FF

 C8D96F

 E4D9FF

 C5D95A

 E7D9FF

 C1D944

 EBD9FF

 BED92E

 EED9FF

 BBD918

 F1D9FF

 B7D903

 F5D9FF

Harmonies

Analogous

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



E1D6C4



D6D9C6



CBDBCC

Triad

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



D6D9C6



C3DBE6



EAD1D9

Complementary

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



D6D9C6



C9C6D9

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.



E2D2E2



D6D9C6



CCD8EA

Square

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



D6D9C6



C0DDDF



D7D5E8



ECD1CF

Rectangle

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



D6D9C6



C5DCD2



D7D5E8



E8D1DC

Sweetspot

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



D6D9C6



FEFF7



D9C9C6



7F807A



000000



808080

Same Dimension

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



D6D9C6



FBFFE3



CDD9C6



6C6E63



92AD00



272E00

Inverse Universe

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



C9C6D9



E7E3FF



D2C6D9



64636E



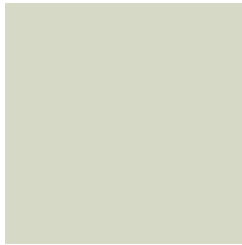
1B00AD



07002E

Previews

White Background



This preview shows how the Hex color D6D9C6 looks on a white background.

Color Contrast Check

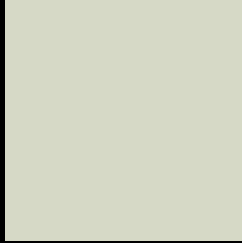
Large Text (above 18pt) WCAG AA × Fail

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 D6D9C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

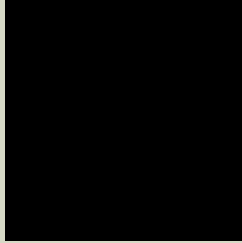
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

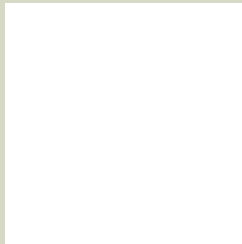
Any Text WCAG AAA ✓ Pass

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

Hex D6D9C6 Background



This preview shows how black text looks on a background with the Hex color D6D9C6.

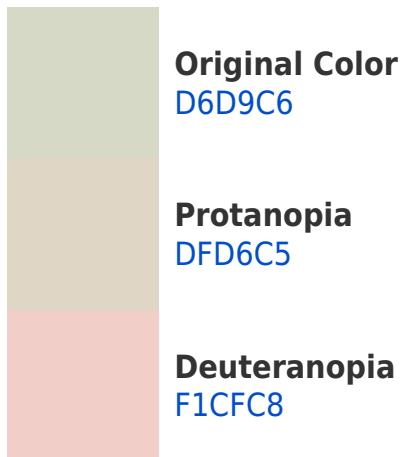


This preview shows how white text looks on a background with the Hex color D6D9C6.

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
DBD4E5

Trichromacy



Original Color
D6D9C6

Protanomaly
DCD7C5

Deuteranomaly
E7D3C7

Tritanomaly
D9D6DA

Monochromacy



Original Color
D6D9C6

Achromatopsia
D6D6D6

Achromatomaly
D6D7D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D9C6 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 #D6D9C6 looks like.

```
.text, #text, p{  
    color:#D6D9C6  
}
```

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 #D6D9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D9C6
}
```

Border

The CSS property to change the border of an element to Hex D6D9C6 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
#D6D9C6 }
```

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

```
.border{ border-color:#D6D9C6 }
```

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

Here you see how a box with a 4 pixel #D6D9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D9C6; -webkit-box-shadow:4px 4px  
4px 4px #D6D9C6; box-shadow:4px 4px 4px  
4px #D6D9C6 }
```

Background

The CSS property to change the background color of an element to Hex D6D9C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D9C6 }
```

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

```
.background{ background-color:#D6D9C6 }
```

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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