

Converting Colors

Hex(D6C9C2)

Have a look what the booklet for
Hex(D6C9C2) contains.

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Color

Hex(D6C9C2)

Conversions

Conversions Part 1

Format	Color
Hex	D6C9C2
RGB	214, 201, 194
RGB Percent	84%, 79%, 76%
CMY	0.1608, 0.2118, 0.2392
CMYK	0.00, 0.06, 0.09, 0.16
HSL	21°, 20%, 80%
HSV	21°, 9%, 84%
XYZ	58.3558, 59.9645, 59.5376
YIQ	204.0890, 9.9950, 0.5790

Conversions

Conversions Part 2

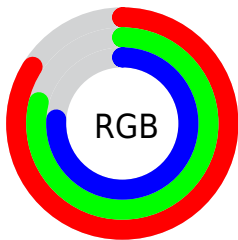
Format	Color
RYB	214, 205, 194
Decimal	14076354
CIELab	81.82, 3.33, 5.11
CIELCh	82, 6.097, 56.889
Yxy	59.9645, 0.3281, 0.3371
Android (android.graphics.Color)	4292266434 (0xFFD6C9C2)
YUV	204.0890, -4.9739, 8.6919
Hunter-Lab	77.4367, -0.9979, 8.6203

Details

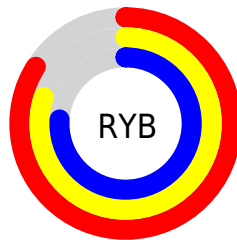
The Hex color **D6C9C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2CFD6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFFA**, and **9F938C** is the 20% darker color. If you saturate the color by 10%, you get **D6BBAD**, and if you desaturate by 10%, it is **D6D7D7**.

Distribution



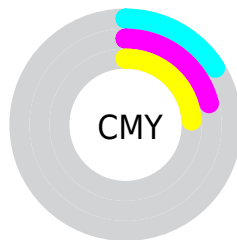
- Red (84%)
- Green (79%)
- Blue (76%)



- Red (84%)
- Yellow (80%)
- Blue (76%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C9C2 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 D6C9C2 by changing the saturation by 10% instead.

 D6C9C2

FFFFFFF

 FFFFFFFA

 D6C9C2

 BAAEA7

 9F938C


 857973

 6C615A

 534943

 3C322D

 261D18

 110400

 000000

 D6C9C2

 D6C9C2

 D6BBAD

 D6D7D7

 D6AD97

 D6E5ED

 D69F82

 D6F3FF

 D6916C

 D6FFFF

 D68357

 D67642

 D6682C

 D65A17

 D64C01

Harmonies

Analogous

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



D8C8C6



D6C9C2



D1CBC0

Triad

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



D6C9C2



BFCFCB



CCCAD6

Complementary

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



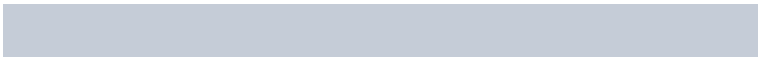
D6C9C2



C2CFD6

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.



C5CCD7



D6C9C2



BECFD0

Square

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



D6C9C2



C4CEC5



C0CED5



D2C9D2

Rectangle

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



D6C9C2



CDCCC0



C0CED5



CACBD6

Sweetspot

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



D6C9C2



FFFAF7



D6C2CF



807C7A



000000



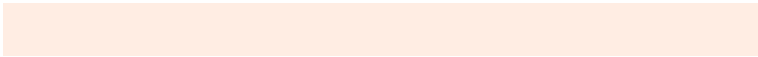
808080

Same Dimension

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



D6C9C2



FFEDE3



D6D3C2



6B6460



AB3C00



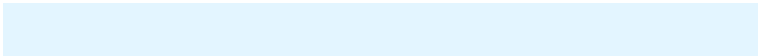
2B0F00

Inverse Universe

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



C2CFD6



E3F5FF



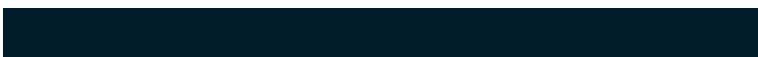
C2C5D6



60676B



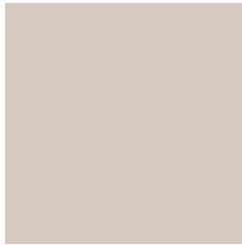
006FAB



001C2B

Previews

White Background



This preview shows how the Hex color D6C9C2 looks on a white background.

Color Contrast Check

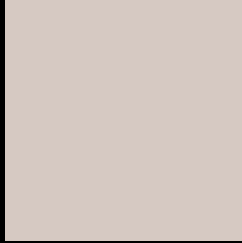
Large Text (above 18pt) WCAG AA × Fail

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 D6C9C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

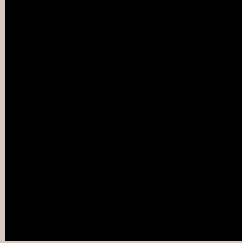
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

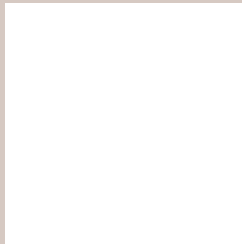
Any Text WCAG AAA ✓ Pass

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

Hex D6C9C2 Background



This preview shows how black text looks on a background with the Hex color D6C9C2.

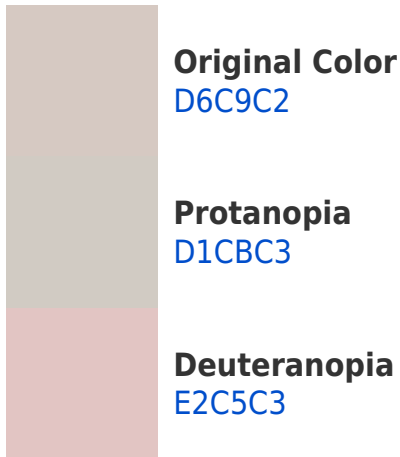


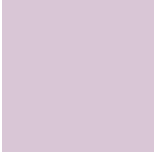
This preview shows how white text looks on a background with the Hex color D6C9C2.

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
D9C6D6

Trichromacy



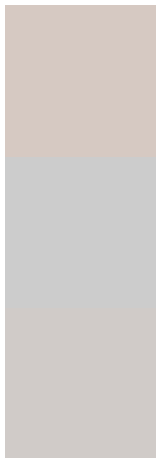
Original Color
D6C9C2

Protanomaly
D3CAC3

Deuteranomaly
DEC6C3

Tritanomaly
D8C7CF

Monochromacy



Original Color
D6C9C2

Achromatopsia
CCCCCC

Achromatomaly
D0CBC8

CSS Examples

Text

The CSS property to change the color of the text to Hex D6C9C2 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 #D6C9C2 looks like.

```
.text, #text, p{  
    color:#D6C9C2  
}
```

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 #D6C9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C9C2
}
```

Border

The CSS property to change the border of an element to Hex D6C9C2 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
#D6C9C2 }
```

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

```
.border{ border-color:#D6C9C2 }
```

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

Here you see how a box with a 4 pixel #D6C9C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C9C2; -webkit-box-shadow:4px 4px  
4px 4px #D6C9C2; box-shadow:4px 4px 4px  
4px #D6C9C2 }
```

Background

The CSS property to change the background color of an element to Hex D6C9C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C9C2 }
```

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

```
.background{ background-color:#D6C9C2 }
```

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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