

Converting Colors

Hex(D9CCB6)

Have a look what the booklet for
Hex(D9CCB6) contains.

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Color

Hex(D9CCB6)

Conversions

Conversions Part 1

Format	Color
Hex	D9CCB6
RGB	217, 204, 182
RGB Percent	85%, 80%, 71%
CMY	0.1490, 0.2000, 0.2863
CMYK	0.00, 0.06, 0.16, 0.15
HSL	38°, 32%, 78%
HSV	38°, 16%, 85%
XYZ	58.6516, 61.3148, 52.9996
YIQ	205.3790, 14.8100, -4.0860

Conversions

Conversions Part 2

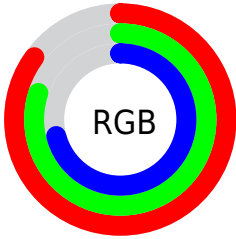
Format	Color
R _Y B	203, 217, 182
Decimal	14273718
CIE Lab	82.55, 0.91, 12.58
CIE LCh	83, 12.616, 85.882
Yxy	61.3148, 0.3391, 0.3545
Android (android.graphics.Color)	4292463798 (0xFFD9CCB6)
YUV	205.3790, -11.5258, 10.1916
Hunter-Lab	78.3038, -3.3304, 14.6824

Details

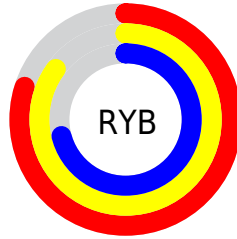
The Hex color **D9CCB6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B6C3D9**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFEE**, and **A29681** is the 20% darker color. If you saturate the color by 10%, you get **D9C4A0**, and if you desaturate by 10%, it is **D9D4CC**.

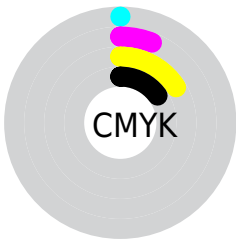
Distribution



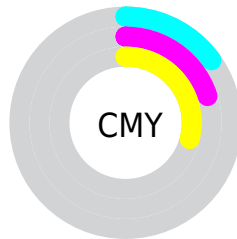
- Red (85%)
- Green (80%)
- Blue (71%)



- Red (80%)
- Yellow (85%)
- Blue (71%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (15%)



- Cyan (15%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9CCB6 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 D9CCB6 by changing the saturation by 10% instead.

 D9CCB6

 D9CCB6

FFFFFFF

 BDB19B

 FFFFEE

 A29681

 887C68

 6E6350

 554B39

 3E3523

 28200E

 100800

 000000

 D9CCB6

 D9CCB6

 D9C4A0

 D9D4CC

 D9BC8B

 D9DCE1

 D9B475

 D9E4F7

 D9AC5F

 D9ECFF

 D9A44A

 D9F4FF

 D99C34

 D9FCFF

 D9941E

 D9FFFF

 D98C08

 D98800

Harmonies

Analogous

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



E3C8BA



D9CCB6



CCD0B8

Triad

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



D9CCB6



B0D4D7



DCC7DB

Complementary

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



D9CCB6



B6C3D9

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.



CECBE3



D9CCB6



B4D2E1

Square

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



D9CCB6



B4D4CB



BFCFE5



E5C6D0

Rectangle

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



D9CCB6



C3D2BD



BFCFE5



D7C8DE

Sweetspot

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



D9CCB6



FFFAF2



D9B6C3



807D78



000000



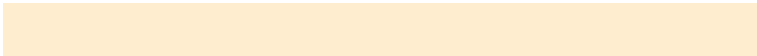
808080

Same Dimension

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



D9CCB6



FFEDCF



D5D9B6



6E6A63



AD6D00



2E1D00

Inverse Universe

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



B6C3D9



CFE1FF



BAB6D9



63676E



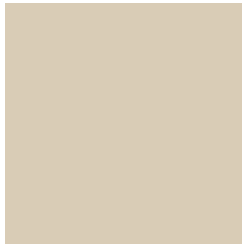
0040AD



00112E

Previews

White Background



This preview shows how the Hex color D9CCB6 looks on a white background.

Color Contrast Check

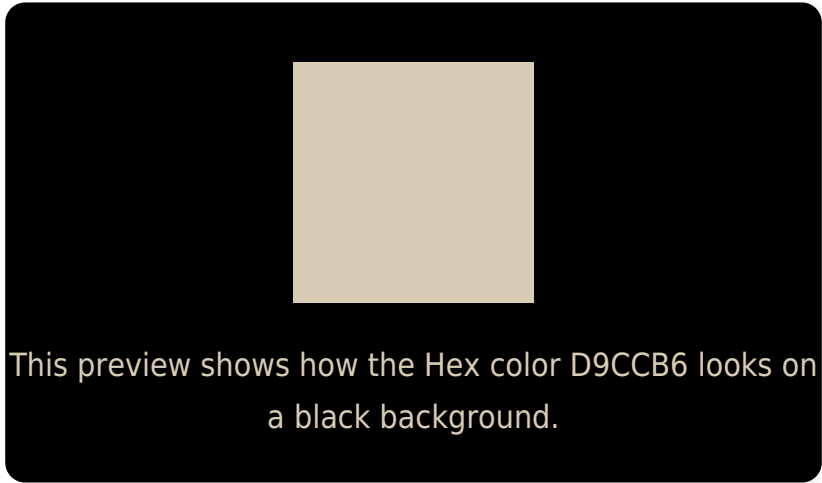
Large Text (above 18pt) WCAG AA × Fail

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

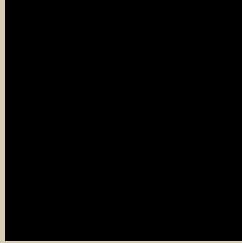
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

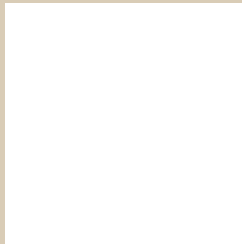
Any Text WCAG AAA ✓ Pass

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

Hex D9CCB6 Background



This preview shows how black text looks on a background with the Hex color D9CCB6.

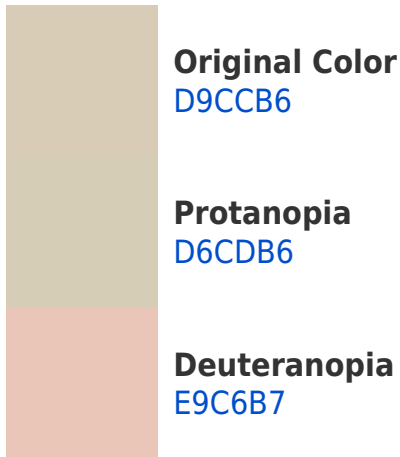


This preview shows how white text looks on a background with the Hex color D9CCB6.

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
DDC7D7

Trichromacy



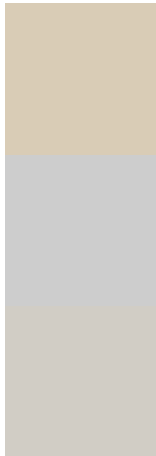
Original Color
D9CCB6

Protanomaly
D7CDB6

Deuteranomaly
E3C8B7

Tritanomaly
DCC9CB

Monochromacy



Original Color
D9CCB6

Achromatopsia
CDCDCD

Achromatomaly
D1CDC5

CSS Examples

Text

The CSS property to change the color of the text to Hex D9CCB6 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 #D9CCB6 looks like.

```
.text, #text, p{  
    color:#D9CCB6  
}
```

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 #D9CCB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CCB6
}
```

Border

The CSS property to change the border of an element to Hex D9CCB6 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
#D9CCB6 }
```

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

```
.border{ border-color:#D9CCB6 }
```

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

Here you see how a box with a 4 pixel #D9CCB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CCB6; -webkit-box-shadow:4px 4px  
4px 4px #D9CCB6; box-shadow:4px 4px 4px  
4px #D9CCB6 }
```

Background

The CSS property to change the background color of an element to Hex D9CCB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CCB6 }
```

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

```
.background{ background-color:#D9CCB6 }
```

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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