

Converting Colors

Hex(D1C9C5)

Have a look what the booklet for
Hex(D1C9C5) contains.

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Color

Hex(D1C9C5)

Conversions

Conversions Part 1

Format	Color
Hex	D1C9C5
RGB	209, 201, 197
RGB Percent	82%, 79%, 77%
CMY	0.1804, 0.2118, 0.2275
CMYK	0.00, 0.04, 0.06, 0.18
HSL	20°, 12%, 80%
HSV	20°, 6%, 82%
XYZ	57.2592, 59.3598, 61.2630
YIQ	202.9360, 6.0520, 0.4520

Conversions

Conversions Part 2

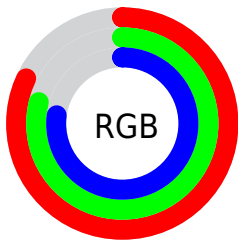
Format	Color
RYB	209, 203, 197
Decimal	13748677
CIELab	81.49, 2.07, 2.97
CIELCh	81, 3.625, 55.106
Yxy	59.3598, 0.3219, 0.3337
Android (android.graphics.Color)	4291938757 (0xFFD1C9C5)
YUV	202.9360, -2.9264, 5.3181
Hunter-Lab	77.0453, -2.1702, 6.7869

Details

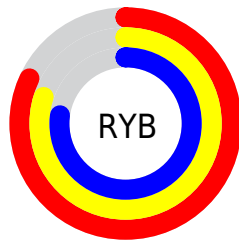
The Hex color **D1C9C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5CDD1**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFFE**, and **9B938F** is the 20% darker color. If you saturate the color by 10%, you get **D1BBB0**, and if you desaturate by 10%, it is **D1D7DA**.

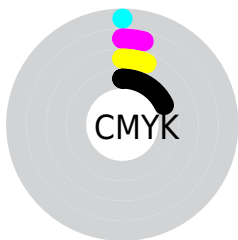
Distribution



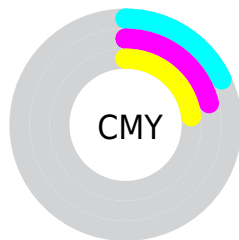
- Red (82%)
- Green (79%)
- Blue (77%)



- Red (82%)
- Yellow (80%)
- Blue (77%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C9C5 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 D1C9C5 by changing the saturation by 10% instead.

 D1C9C5


FFFFFFF

FFFFFFE

 D1C9C5

 B5AEAA

 9B938F

 817976

 67615D

 4F4946

 38322F

 231D1A

 0D0400

 000000

 D1C9C5

 D1C9C5

 D1BBB0

 D1D7DA

 D1AD9B

 D1E5EF

 D19F86

 D1F3FF

 D19171

 D1FFFF

 D1835D

 D17548

 D16733

 D15A1E

 D14C09

Harmonies

Analogous

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



D2C8C8



D1C9C5



CECAC4

Triad

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



D1C9C5



C3CDCA



CBCAD1

Complementary

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



D1C9C5



C5CDD1

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.



C7CBD1



D1C9C5



C2CCCD

Square

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



D1C9C5



C6CCC6



C4CCD0



CFC9CE

Rectangle

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



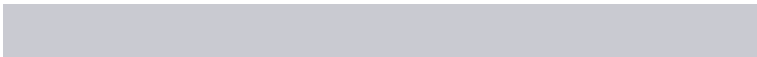
D1C9C5



CCCBC4



C4CCD0



C9CAD1

Sweetspot

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



D1C9C5



FFFCFA



D1C5CD



807E7D



000000



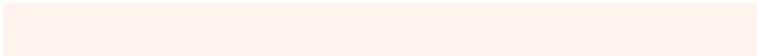
808080

Same Dimension

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



D1C9C5



FFF3ED



D1CFC5



696360



A83800



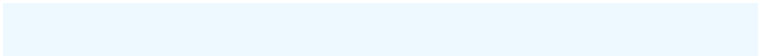
290E00

Inverse Universe

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



C5CDD1



EDF9FF



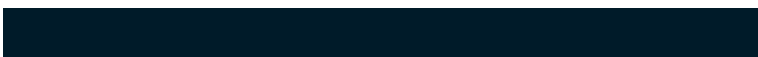
C5C7D1



606669



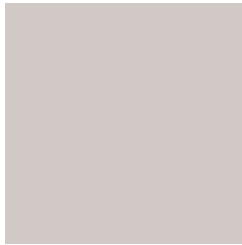
0070A8



001B29

Previews

White Background



This preview shows how the Hex color D1C9C5 looks on a white background.

Color Contrast Check

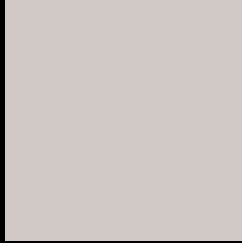
Large Text (above 18pt) WCAG AA × Fail

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 D1C9C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

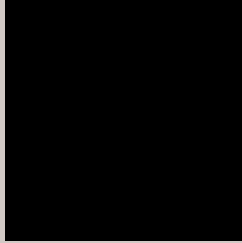
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

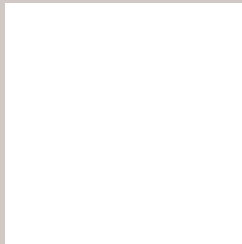
Any Text WCAG AAA ✓ Pass

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

Hex D1C9C5 Background



This preview shows how black text looks on a background with the Hex color D1C9C5.

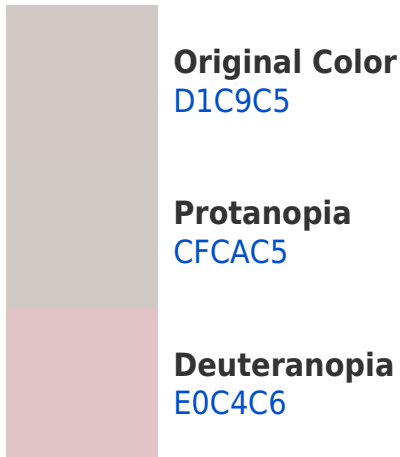


This preview shows how white text looks on a background with the Hex color D1C9C5.

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
D3C6D6

Trichromacy



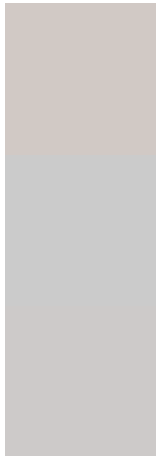
Original Color
D1C9C5

Protanomaly
D0CAC5

Deuteranomaly
DBC6C6

Tritanomaly
D2C7D0

Monochromacy



Original Color
D1C9C5

Achromatopsia
CBCBCB

Achromatomaly
CDCAC9

CSS Examples

Text

The CSS property to change the color of the text to Hex D1C9C5 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 #D1C9C5 looks like.

```
.text, #text, p{  
    color:#D1C9C5  
}
```

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 #D1C9C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C9C5
}
```

Border

The CSS property to change the border of an element to Hex D1C9C5 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
#D1C9C5 }
```

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

```
.border{ border-color:#D1C9C5 }
```

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

Here you see how a box with a 4 pixel #D1C9C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C9C5; -webkit-box-shadow:4px 4px  
4px 4px #D1C9C5; box-shadow:4px 4px 4px  
4px #D1C9C5 }
```

Background

The CSS property to change the background color of an element to Hex D1C9C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C9C5 }
```

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

```
.background{ background-color:#D1C9C5 }
```

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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