

Converting Colors

Hex(D5C9C7)

Have a look what the booklet for
Hex(D5C9C7) contains.

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Color

Hex(D5C9C7)

Conversions

Conversions Part 1

Format	Color
Hex	D5C9C7
RGB	213, 201, 199
RGB Percent	84%, 79%, 78%
CMY	0.1647, 0.2118, 0.2196
CMYK	0.00, 0.06, 0.07, 0.16
HSL	9°, 14%, 81%
HSV	9°, 7%, 84%
XYZ	58.6360, 60.0429, 62.5318
YIQ	204.3600, 7.7940, 1.9220

Conversions

Conversions Part 2

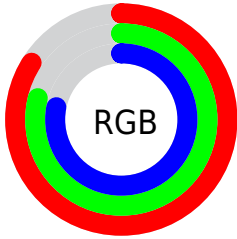
Format	Color
R _Y B	213, 201, 199
Decimal	14010823
CIE Lab	81.86, 3.83, 2.48
CIE LCh	82, 4.561, 32.990
Yxy	60.0429, 0.3236, 0.3313
Android (android.graphics.Color)	4292200903 (0xFFD5C9C7)
YUV	204.3600, -2.6425, 7.5773
Hunter-Lab	77.4874, -0.5289, 6.3945

Details

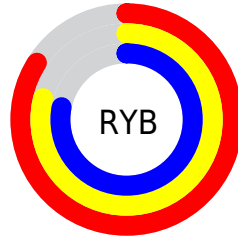
The Hex color **D5C9C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D3D5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9391** is the 20% darker color. If you saturate the color by 10%, you get **D5B7B2**, and if you desaturate by 10%, it is **D5DBDC**.

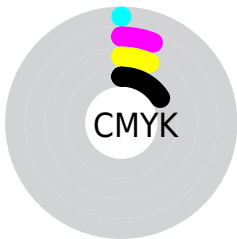
Distribution



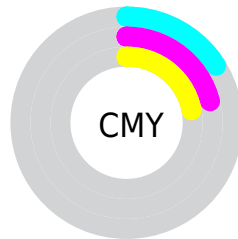
- Red (84%)
- Green (79%)
- Blue (78%)



- Red (84%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C9C7 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 D5C9C7 by changing the saturation by 10% instead.

 D5C9C7

FFFFFF

 D5C9C7

 B9AEAC

 9E9391

 847978

 6B615F

 534947

 3C3231

 261D1C

 120401

 000000

 D5C9C7

 D5C9C7

 D5B7B2

 D5DBDC

 D5A49C

 D5EEF2

 D59287

 D5FFFF

 D58072

 D56E5D

 D55B47

 D54932

 D5371D

 D52507

Harmonies

Analogous

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



D5C9CB



D5C9C7



D3CAC4

Triad

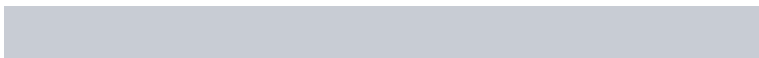
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5C9C7



C5CEC7



C8CCD4

Complementary

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



D5C9C7



C7D3D5

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.



C4CDD3



D5C9C7



C2CECC

Square

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



D5C9C7



CACDC4



C1CED0



CDCAD3

Rectangle

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



D5C9C7



D0CBC3



C1CED0



C6CCD4

Sweetspot

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



D5C9C7



FFBFBA



D5C7D3



807D7D



000000



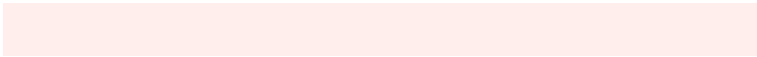
808080

Same Dimension

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



D5C9C7



FFEEEB



D5D0C7



6B6260



AB1800



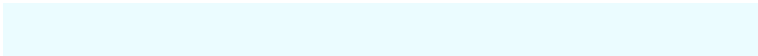
2B0600

Inverse Universe

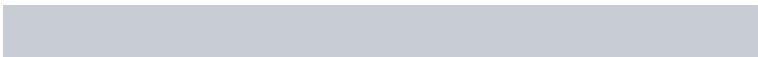
The Inverse Universe completely reimagines the original color for something new.



C7D3D5



EBFCFF



C7CCD5



606A6B



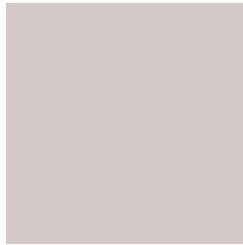
0092AB



00252B

Previews

White Background



This preview shows how the Hex color D5C9C7 looks on a white background.

Color Contrast Check

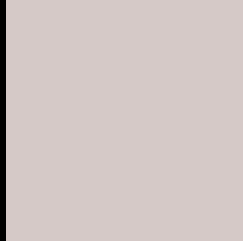
Large Text (above 18pt) WCAG AA × Fail

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 D5C9C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

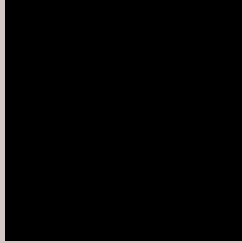
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

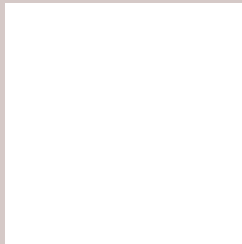
Any Text WCAG AAA ✓ Pass

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

Hex D5C9C7 Background



This preview shows how black text looks on a background with the Hex color D5C9C7.

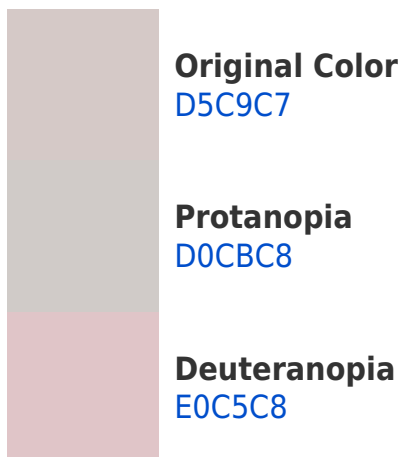


This preview shows how white text looks on a background with the Hex color D5C9C7.

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
D7C7D6

Trichromacy



Original Color
D5C9C7

Protanomaly
D2CAC8

Deuteranomaly
DCC6C8

Tritanomaly
D6C8D1

Monochromacy



Original Color
D5C9C7

Achromatopsia
CCCCCC

Achromatomaly
CFCBCA

CSS Examples

Text

The CSS property to change the color of the text to Hex D5C9C7 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 #D5C9C7 looks like.

```
.text, #text, p{  
    color:#D5C9C7  
}
```

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 #D5C9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C9C7  
}
```

Border

The CSS property to change the border of an element to Hex D5C9C7 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  
#D5C9C7 }
```

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

```
.border{ border-color:#D5C9C7 }
```

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

Here you see how a box with a 4 pixel #D5C9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C9C7; -webkit-box-shadow:4px 4px  
4px 4px #D5C9C7; box-shadow:4px 4px 4px  
4px #D5C9C7 }
```

Background

The CSS property to change the background color of an element to Hex D5C9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C9C7 }
```

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

```
.background{ background-color:#D5C9C7 }
```

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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