

Converting Colors

Hex(D5C4D2)

Have a look what the booklet for
Hex(D5C4D2) contains.

Hex(D5C4D2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D5C4D2)

Conversions

Conversions Part 1

Format	Color
Hex	D5C4D2
RGB	213, 196, 210
RGB Percent	84%, 77%, 82%
CMY	0.1647, 0.2314, 0.1765
CMYK	0.00, 0.08, 0.01, 0.16
HSL	311°, 17%, 80%
HSV	311°, 8%, 84%
XYZ	58.8134, 58.2791, 69.1220
YIQ	202.6790, 5.6380, 7.9580

Conversions

Conversions Part 2

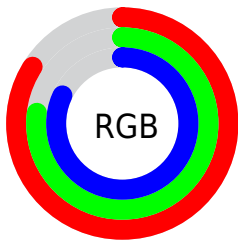
Format	Color
R _Y B	213, 196, 210
Decimal	14009554
CIE Lab	80.89, 8.43, -4.83
CIE LCh	81, 9.713, 330.172
Yxy	58.2791, 0.3158, 0.3130
Android (android.graphics.Color)	4292199634 (0xFFD5C4D2)
YUV	202.6790, 3.6093, 9.0515
Hunter-Lab	76.3408, 3.9211, -0.2450

Details

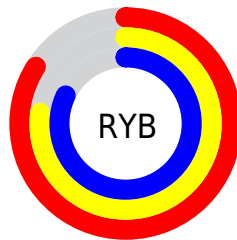
The Hex color **D5C4D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4D5C7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFDFFF**, and **9E8E9C** is the 20% darker color. If you saturate the color by 10%, you get **D5AFCE**, and if you desaturate by 10%, it is **D5D9D6**.

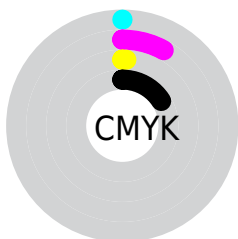
Distribution



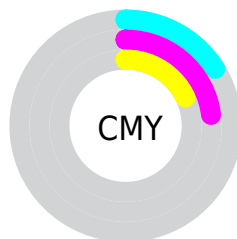
- Red (84%)
- Green (77%)
- Blue (82%)



- Red (84%)
- Yellow (77%)
- Blue (82%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C4D2 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 D5C4D2 by changing the saturation by 10% instead.

 D5C4D2

 D5C4D2

FFFFFF

 B9A9B6

 FFFDFD

 9E8E9C

 847582

 6B5C68

 534550

 3C2E39

 261924

 12000F

 000000

 D5C4D2

 D5C4D2

 D5AFCE

 D5D9D6

 D599CA

 D5EFDA

 D584C7

 D5FFDD

 D56FC3

 D5FFE1

 D55ABF

 D5FFE5

 D544BB

 D5FFE9

 D52FB8

 D5FFEC

 D51AB4

 D5FFF0

 D504B0

 D5FFF4

Harmonies

Analogous

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



CBC7D8



D5C4D2



DBC3C9

Triad

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



D5C4D2



D1C8B7



B3CED2

Complementary

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



D5C4D2



C4D5C7

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.



B5CEC9



D5C4D2



C6CBB9

Square

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



D5C4D2



D9C5B9



BCCDC0



B7CCD8

Rectangle

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



D5C4D2



DDC3C3



BCCDC0



B3CECF

Sweetspot

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



D5C4D2



FFFAFE



C7C4D5



807D7F



000000



808080

Same Dimension

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



D5C4D2



FFE6FB



D5C4CA



6B6069



AB008D



2B0024

Inverse Universe

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



D5C4D2



FFE6FB



C4D5CF



6B6069



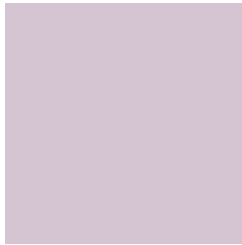
AB008D



2B0024

Previews

White Background



This preview shows how the Hex color D5C4D2 looks on a white background.

Color Contrast Check

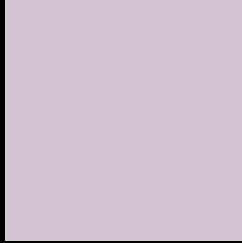
Large Text (above 18pt) WCAG AA × Fail

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 D5C4D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

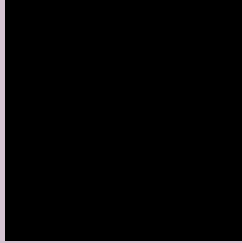
Any Text WCAG AA ✓ Pass

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 D5C4D2 Background



This preview shows how black text looks on a background with the Hex color D5C4D2.

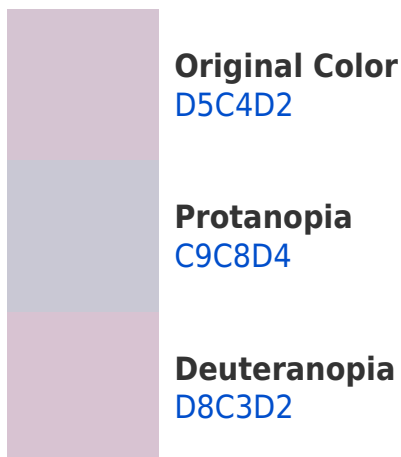


This preview shows how white text looks on a background with the Hex color D5C4D2.

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
D5C4D3

Trichromacy



Original Color
D5C4D2

Protanomaly
CDC7D3

Deuteranomaly
D7C3D2

Tritanomaly
D5C4D3

Monochromacy



Original Color
D5C4D2

Achromatopsia
CBCBCB

Achromatomaly
CFC8CE

CSS Examples

Text

The CSS property to change the color of the text to Hex D5C4D2 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 #D5C4D2 looks like.

```
.text, #text, p{  
    color:#D5C4D2  
}
```

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 #D5C4D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C4D2
}
```

Border

The CSS property to change the border of an element to Hex D5C4D2 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
#D5C4D2 }
```

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

```
.border{ border-color:#D5C4D2 }
```

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

Here you see how a box with a 4 pixel #D5C4D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C4D2; -webkit-box-shadow:4px 4px  
4px 4px #D5C4D2; box-shadow:4px 4px 4px  
4px #D5C4D2 }
```

Background

The CSS property to change the background color of an element to Hex D5C4D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C4D2 }
```

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

```
.background{ background-color:#D5C4D2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor