

Converting Colors

Hex(D5C3C5)

Have a look what the booklet for
Hex(D5C3C5) contains.

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Color

Hex(D5C3C5)

Conversions

Conversions Part 1

Format	Color
Hex	D5C3C5
RGB	213, 195, 197
RGB Percent	84%, 76%, 77%
CMY	0.1647, 0.2353, 0.2275
CMYK	0.00, 0.08, 0.08, 0.16
HSL	353°, 18%, 80%
HSV	353°, 8%, 84%
XYZ	57.0337, 57.2076, 60.8595
YIQ	200.6100, 10.0860, 4.4380

Conversions

Conversions Part 2

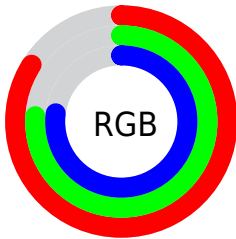
Format	Color
R _Y B	213, 195, 197
Decimal	14009285
CIE Lab	80.30, 6.66, 1.28
CIE LCh	80, 6.782, 10.881
Yxy	57.2076, 0.3257, 0.3267
Android (android.graphics.Color)	4292199365 (0xFFD5C3C5)
YUV	200.6100, -1.7797, 10.8660
Hunter-Lab	75.6357, 2.2370, 5.2379

Details

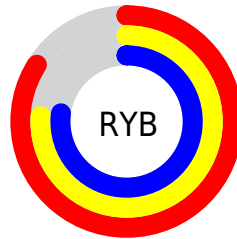
The Hex color **D5C3C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3D5D3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFCFE**, and **9E8D8F** is the 20% darker color. If you saturate the color by 10%, you get **D5AEB2**, and if you desaturate by 10%, it is **D5D8D8**.

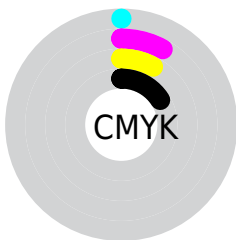
Distribution



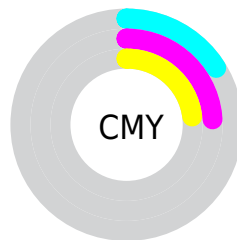
- Red (84%)
- Green (76%)
- Blue (77%)



- Red (84%)
- Yellow (76%)
- Blue (77%)



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



- Cyan (16%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C3C5 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 D5C3C5 by changing the saturation by 10% instead.

 D5C3C5

 D5C3C5

FFFFFF

 B9A8AA

 FFFCFE

 9E8D8F

 847476

 6B5B5D

 534446

 3B2E2F

 25191B

 110000

 000000

 D5C3C5

 D5C3C5

 D5AEB2

 D5D8D8

 D5989F

 D5EEEE

 D5838C

 D5FFFE

 D56E79

 D5FFFF

 D55866

 D54353

 D52E40

 D5192E

 D5031B

Harmonies

Analogous

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



D2C3CB



D5C3C5



D5C4BF

Triad

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



D5C3C5



C3C9BD



BDC9D3

Complementary

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



D5C3C5



C3D5D3

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.



B8CACF



D5C3C5



BCCBC3

Square

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



D5C3C5



CAC7BB



B8CBC9



C4C7D3

Rectangle

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



D5C3C5



D2C5BC



B8CBC9



BBCAD2

Sweetspot

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



D5C3C5



FFF7F8



D3C3D5



807A7B



000000



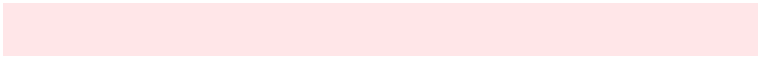
808080

Same Dimension

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



D5C3C5



FFE6E8



D5CAC3



6B6062



AB0013



2B0005

Inverse Universe

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



D5C3C5



FFE6E8



C3CED5



6B6062



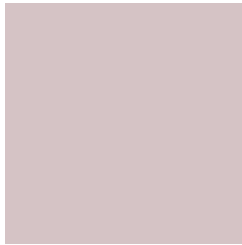
AB0013



2B0005

Previews

White Background



This preview shows how the Hex color D5C3C5 looks on a white background.

Color Contrast Check

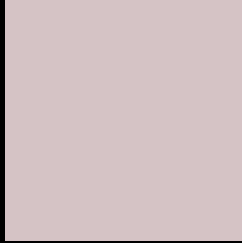
Large Text (above 18pt) WCAG AA × Fail

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 D5C3C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

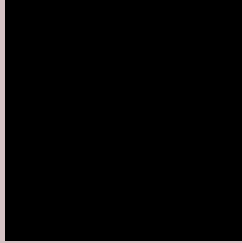
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

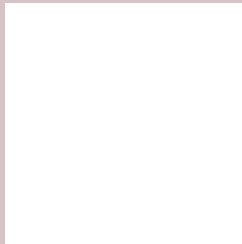
Any Text WCAG AAA ✓ Pass

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

Hex D5C3C5 Background



This preview shows how black text looks on a background with the Hex color D5C3C5.

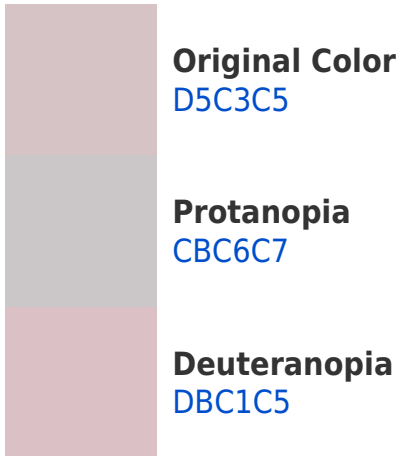


This preview shows how white text looks on a background with the Hex color D5C3C5.

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
D7C1D0

Trichromacy



Original Color
D5C3C5

Protanomaly
CFC5C6

Deuteranomaly
D9C2C5

Tritanomaly
D6C2CC

Monochromacy



Original Color
D5C3C5

Achromatopsia
C9C9C9

Achromatomaly
CDC7C8

CSS Examples

Text

The CSS property to change the color of the text to Hex D5C3C5 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 #D5C3C5 looks like.

```
.text, #text, p{  
    color:#D5C3C5  
}
```

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 #D5C3C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C3C5  
}
```

Border

The CSS property to change the border of an element to Hex D5C3C5 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".

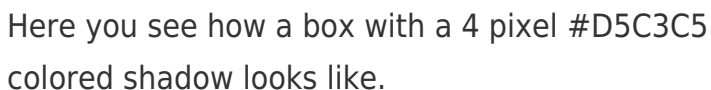
```
.border, #border, table{ border:4px solid  
#D5C3C5 }
```

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

```
.border{ border-color:#D5C3C5 }
```

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

Here you see how a box with a 4 pixel #D5C3C5 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C3C5; -webkit-box-shadow:4px 4px  
4px 4px #D5C3C5; box-shadow:4px 4px 4px  
4px #D5C3C5 }
```

Background

The CSS property to change the background color of an element to Hex D5C3C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C3C5 }
```

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

```
.background{ background-color:#D5C3C5 }
```

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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