

Converting Colors

Hex(D5CAC8)

Have a look what the booklet for
Hex(D5CAC8) contains.

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Color

Hex(D5CAC8)

Conversions

Conversions Part 1

Format	Color
Hex	D5CAC8
RGB	213, 202, 200
RGB Percent	84%, 79%, 78%
CMY	0.1647, 0.2078, 0.2157
CMYK	0.00, 0.05, 0.06, 0.16
HSL	9°, 13%, 81%
HSV	9°, 6%, 84%
XYZ	58.9864, 60.5573, 63.2234
YIQ	205.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

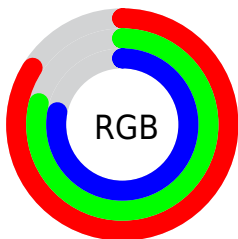
Format	Color
R _Y B	213, 202, 200
Decimal	14011080
CIE Lab	82.14, 3.47, 2.35
CIE LCh	82, 4.194, 34.139
Yxy	60.5573, 0.3227, 0.3313
Android (android.graphics.Color)	4292201160 (0xFFD5CAC8)
YUV	205.0610, -2.4951, 6.9625
Hunter-Lab	77.8186, -0.8797, 6.3031

Details

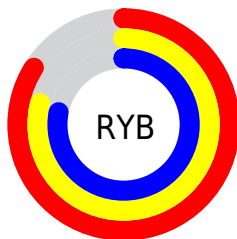
The Hex color **D5CAC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D3D5**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9492** is the 20% darker color. If you saturate the color by 10%, you get **D5B8B3**, and if you desaturate by 10%, it is **D5DCDD**.

Distribution



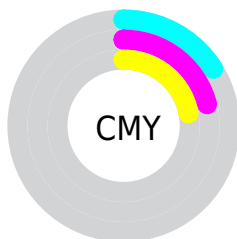
- Red (84%)
- Green (79%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5CAC8 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 D5CAC8 by changing the saturation by 10% instead.

 D5CAC8

FFFFFF

 D5CAC8

 B9AFAD

 9E9492

 847A78

 6B6160

 534A48

 3C3332

 261E1D

 120502

 000000

 D5CAC8

 D5CAC8

 D5B8B3

 D5DCDD

 D5A69D

 D5EEF3

 D59488

 D5FFFF

 D58273

 D5705E

 D55E48

 D54C33

 D53A1E

 D52808

Harmonies

Analogous

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



D5CACC



D5CAC8



D3CBC5

Triad

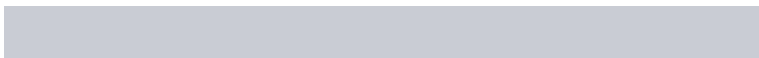
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5CAC8



C6CEC9



C9CCD4

Complementary

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



D5CAC8



C8D3D5

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.



C5CED3



D5CAC8



C4CFCD

Square

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



D5CAC8



CBCDC6



C3CED1



CECBD3

Rectangle

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



D5CAC8



D1CCC5



C3CED1



C8CDD4

Sweetspot

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



D5CAC8



FFBFBA



D5C8D3



807D7D



000000



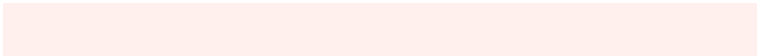
808080

Same Dimension

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



D5CAC8



FFF0ED



D5D0C8



6B6463



AB1A00



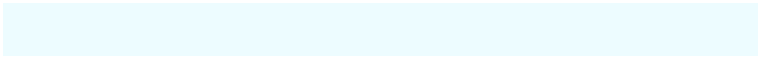
2B0700

Inverse Universe

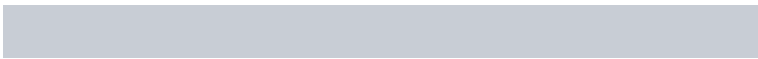
The Inverse Universe completely reimagines the original color for something new.



C8D3D5



EDFCFF



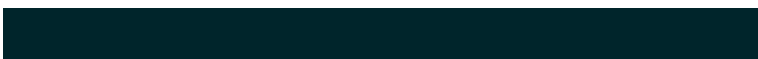
C8CDD5



636A6B



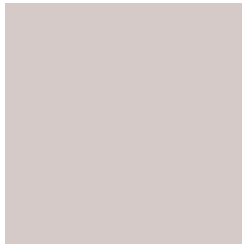
0091AB



00252B

Previews

White Background



This preview shows how the Hex color D5CAC8 looks on a white background.

Color Contrast Check

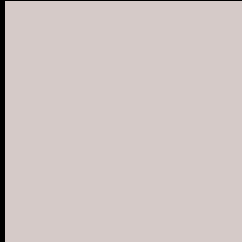
Large Text (above 18pt) WCAG AA × Fail

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 D5CAC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

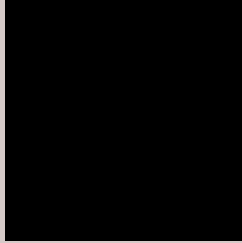
Any Text WCAG AA ✓ Pass

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 D5CAC8 Background



This preview shows how black text looks on a background with the Hex color D5CAC8.

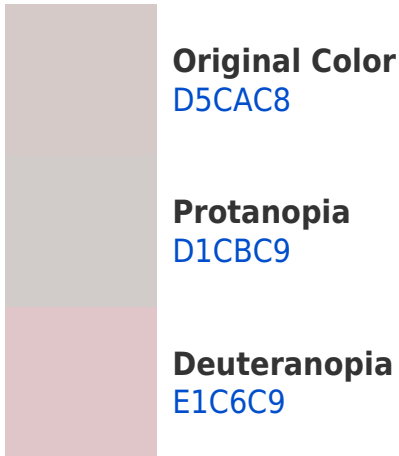


This preview shows how white text looks on a background with the Hex color D5CAC8.

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
D7C8D7

Trichromacy



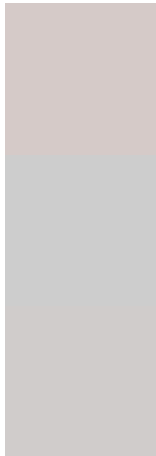
Original Color
D5CAC8

Protanomaly
D2CBC9

Deuteranomaly
DDC7C9

Tritanomaly
D6C9D2

Monochromacy



Original Color
D5CAC8

Achromatopsia
CDCDCD

Achromatomaly
D0CCCB

CSS Examples

Text

The CSS property to change the color of the text to Hex D5CAC8 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 #D5CAC8 looks like.

```
.text, #text, p{  
    color:#D5CAC8  
}
```

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 #D5CAC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CAC8  
}
```

Border

The CSS property to change the border of an element to Hex D5CAC8 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  
#D5CAC8 }
```

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

```
.border{ border-color:#D5CAC8 }
```

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

Here you see how a box with a 4 pixel #D5CAC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CAC8; -webkit-box-shadow:4px 4px  
4px 4px #D5CAC8; box-shadow:4px 4px 4px  
4px #D5CAC8 }
```

Background

The CSS property to change the background color of an element to Hex D5CAC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CAC8 }
```

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

```
.background{ background-color:#D5CAC8 }
```

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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