

Converting Colors

Hex(D5CACD)

Have a look what the booklet for
Hex(D5CACD) contains.

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Color

Hex(D5CACD)

Conversions

Conversions Part 1

Format	Color
Hex	D5CACD
RGB	213, 202, 205
RGB Percent	84%, 79%, 80%
CMY	0.1647, 0.2078, 0.1961
CMYK	0.00, 0.05, 0.04, 0.16
HSL	344°, 12%, 81%
HSV	344°, 5%, 84%
XYZ	59.5805, 60.7950, 66.3520
YIQ	205.6310, 5.5930, 3.2650

Conversions

Conversions Part 2

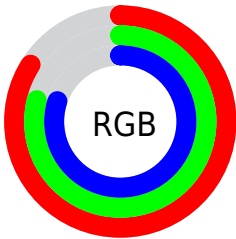
Format	Color
R _Y B	213, 202, 205
Decimal	14011085
CIE Lab	82.27, 4.35, -0.13
CIE LCh	82, 4.348, 358.240
Yxy	60.7950, 0.3191, 0.3256
Android (android.graphics.Color)	4292201165 (0xFFD5CACD)
YUV	205.6310, -0.3111, 6.4626
Hunter-Lab	77.9711, -0.0512, 4.1251

Details

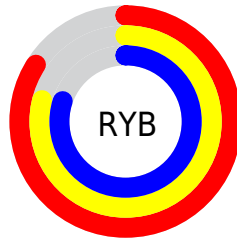
The Hex color **D5CACD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD5D2**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9497** is the 20% darker color. If you saturate the color by 10%, you get **D5B5BE**, and if you desaturate by 10%, it is **D5DFDC**.

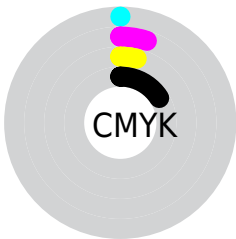
Distribution



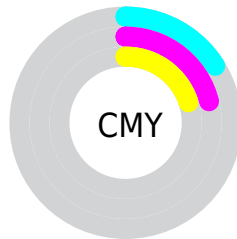
- Red (84%)
- Green (79%)
- Blue (80%)



- Red (84%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5CACD 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 D5CACD by changing the saturation by 10% instead.

 D5CACD

FFFFFF

 D5CACD

 B9AFB2

 9E9497

 847A7D

 6B6164

 534A4C

 3C3336

 261E20

 120509

 000000

 D5CACD

 D5CACD

 D5B5BE

 D5DFDC

 D59FAE

 D5F5EC

 D58A9F

 D5FFFF

 D5758F

 D5FFFF

 D55F80

 D54A70

 D53561

 D52051

 D50A42

Harmonies

Analogous

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



D2CBD1



D5CACD



D6CAC9

Triad

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



D5CACD



CCCEC5



C5CED3

Complementary

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



D5CACD



CAD5D2

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.



C3CFD0



D5CACD



C7CFC8

Square

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



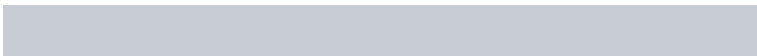
D5CACD



D1CCC5



C4CFCC



C8CDD5

Rectangle

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



D5CADC



D5CBC7



C4CFCC



C4CFD3

Sweetspot

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



D5CACD



FFFAFB



D2CAD5



807D7E



000000



808080

Same Dimension

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



D5CACD



FFF0F4



D5CCCA



6B6466



AB002F



2B000C

Inverse Universe

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



D5CACD



FFF0F4



CAD3D5



6B6466



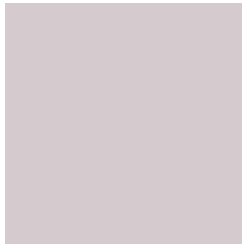
AB002F



2B000C

Previews

White Background



This preview shows how the Hex color D5CACD looks on a white background.

Color Contrast Check

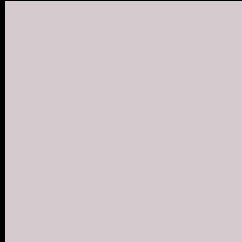
Large Text (above 18pt) WCAG AA × Fail

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 D5CACD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

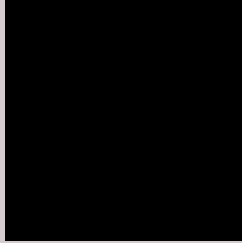
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

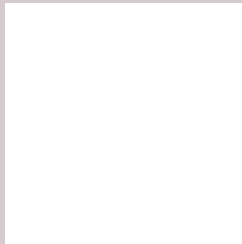
Any Text WCAG AAA ✓ Pass

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

Hex D5CACD Background



This preview shows how black text looks on a background with the Hex color D5CACD.

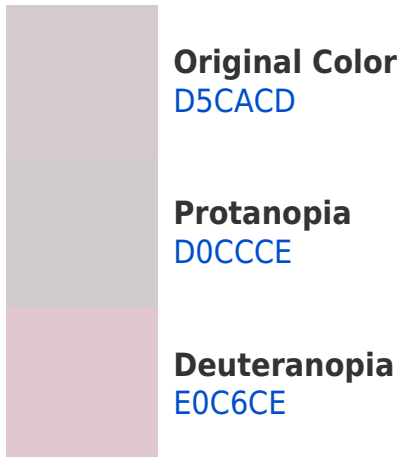


This preview shows how white text looks on a background with the Hex color D5CACD.

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
D7C8D8

Trichromacy



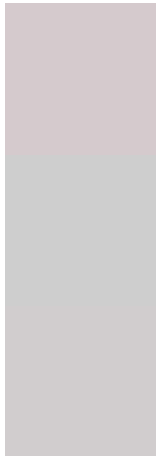
Original Color
D5CACD

Protanomaly
D2CBCE

Deuteranomaly
DCC7CE

Tritanomaly
D6C9D4

Monochromacy



Original Color
D5CACD

Achromatopsia
CECECE

Achromatomaly
D1CDCE

CSS Examples

Text

The CSS property to change the color of the text to Hex D5CACD 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 #D5CACD looks like.

```
.text, #text, p{  
    color:#D5CACD  
}
```

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 #D5CACD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CACD
}
```

Border

The CSS property to change the border of an element to Hex D5CACD 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
#D5CACD }
```

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

```
.border{ border-color:#D5CACD }
```

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

Here you see how a box with a 4 pixel #D5CACD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CACD; -webkit-box-shadow:4px 4px  
4px 4px #D5CACD; box-shadow:4px 4px 4px  
4px #D5CACD }
```

Background

The CSS property to change the background color of an element to Hex D5CACD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CACD }
```

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

```
.background{ background-color:#D5CACD }
```

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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