

# Converting Colors

Hex(D5CBC6)

Have a look what the booklet for  
Hex(D5CBC6) contains.

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# **Color**

**Hex(D5CBC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5CBC6
RGB	213, 203, 198
RGB Percent	84%, 80%, 78%
CMY	0.1647, 0.2039, 0.2235
CMYK	0.00, 0.05, 0.07, 0.16
HSL	20°, 15%, 81%
HSV	20°, 7%, 84%
XYZ	58.9896, 60.9352, 62.0787
YIQ	205.4200, 7.5650, 0.5650

# Conversions

## Conversions Part 2

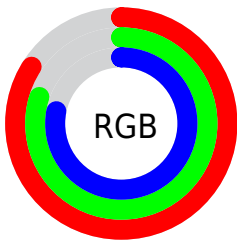
Format	Color
R <sub>Y</sub> B	213, 206, 198
Decimal	14011334
CIE Lab	82.34, 2.60, 3.72
CIE LCh	82, 4.537, 55.030
Yxy	60.9352, 0.3241, 0.3348
Android (android.graphics.Color)	4292201414 (0xFFD5CBC6)
YUV	205.4200, -3.6581, 6.6477
Hunter-Lab	78.0610, -1.7170, 7.4918

# Details

The Hex color **D5CBC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6D0D5**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9590** is the 20% darker color. If you saturate the color by 10%, you get **D5BDB1**, and if you desaturate by 10%, it is **D5D9DB**.

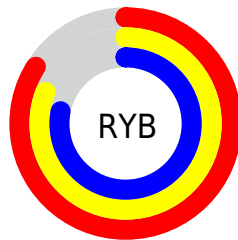
# Distribution



Red (84%)

Green (80%)

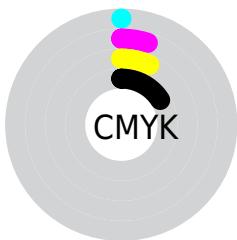
Blue (78%)



Red (84%)

Yellow (81%)

Blue (78%)

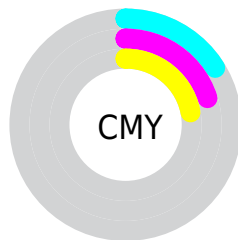


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (16%)



Cyan (16%)

Magenta (20%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5CBC6 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 D5CBC6 by changing the saturation by 10% instead.



 D5CBC6

FFFFFF

 D5CBC6

 B9B0AB

 9E9590

 847B77

 6B625E

 534B46

 3C3430

 261F1B

 120600

 000000

 D5CBC6

 D5CBC6

 D5BDB1

 D5D9DB

 D5AF9B

 D5E7F1

 D5A086

 D5F6FF

 D59271

 D5FFFF

 D5845C

 D57646

 D56831

 D5591C

 D54B06

# Harmonies

## Analogous

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



D6CAC9



D5CBC6



D1CCC4

# Triad

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



D5CBC6



C4CFCC



CDCCD5

# Complementary

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



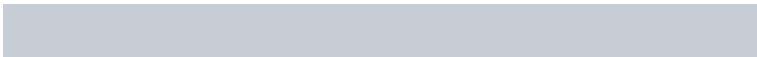
D5CBC6



C6D0D5

# 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.



C8CDD5



D5CBC6



C3CFD0

# Square

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



D5CBC6



C8CFC8



C4CFD4



D2CBD2

# Rectangle

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



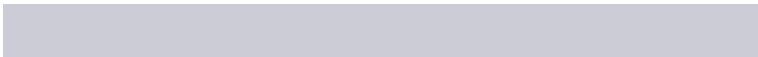
D5CBC6



CECDC5



C4CFD4



CBCCD5



# Sweetspot

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



D5CBC6



FFFCFA



D5C6D0



807E7D



000000



808080

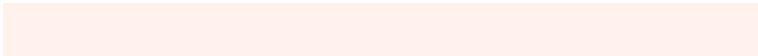


# Same Dimension

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



D5CBC6



FFF1EB



D5D2C6



6B6460



AB3900



2B0E00

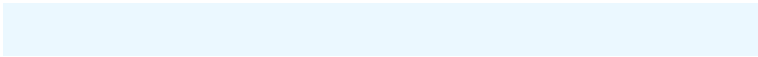


# Inverse Universe

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



C6D0D5



EBF8FF



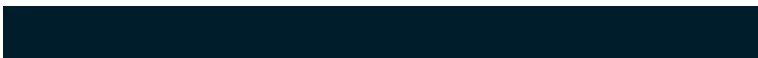
C6C9D5



60686B



0072AB

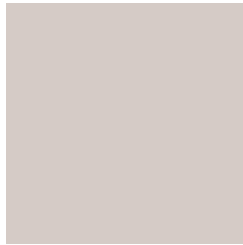


001D2B



# Previews

## White Background



This preview shows how the Hex color D5CBC6 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 D5CBC6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

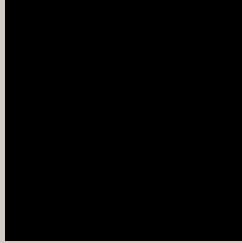
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D5CBC6 Background



This preview shows how black text looks on a background with the Hex color D5CBC6.

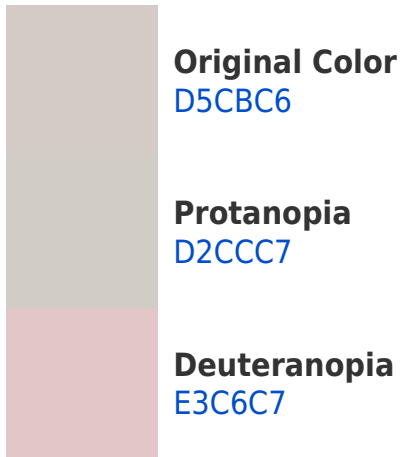


This preview shows how white text looks on a background with the Hex color D5CBC6.

# 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**  
D8C8D8

# Trichromacy



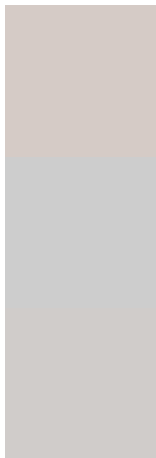
**Original Color**  
D5CBC6

**Protanomaly**  
D3CCC7

**Deuteranomaly**  
DEC8C7

**Tritanomaly**  
D7C9D1

# Monochromacy



**Original Color**  
D5CBC6

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
D0CCCA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5CBC6 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 #D5CBC6 looks like.

```
.text, #text, p{  
    color:#D5CBC6  
}
```

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 #D5CBC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CBC6
}
```

## Border

The CSS property to change the border of an element to Hex D5CBC6 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
#D5CBC6 }
```

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

```
.border{ border-color:#D5CBC6 }
```

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

Here you see how a box with a 4 pixel #D5CBC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CBC6; -webkit-box-shadow:4px 4px  
4px 4px #D5CBC6; box-shadow:4px 4px 4px  
4px #D5CBC6 }
```

# Background

The CSS property to change the background color of an element to Hex D5CBC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CBC6 }
```

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

```
.background{ background-color:#D5CBC6 }
```

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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