

# Converting Colors

Hex(D5D6CB)

Have a look what the booklet for  
Hex(D5D6CB) contains.

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# **Color**

**Hex(D5D6CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5D6CB
RGB	213, 214, 203
RGB Percent	84%, 84%, 80%
CMY	0.1647, 0.1608, 0.2039
CMYK	0.00, 0.00, 0.05, 0.16
HSL	65°, 12%, 82%
HSV	65°, 5%, 84%
XYZ	62.2666, 66.5511, 66.0637
YIQ	212.4470, 2.9350, -3.6330

# Conversions

## Conversions Part 2

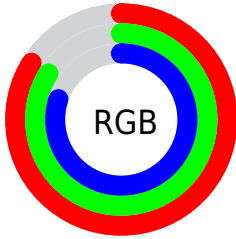
Format	Color
RYB	203, 214, 204
Decimal	14014155
CIELab	85.28, -2.29, 5.30
CIElCh	85, 5.771, 113.327
Yxy	66.5511, 0.3195, 0.3415
Android (android.graphics.Color)	4292204235 (0xFFD5D6CB)
YUV	212.4470, -4.6574, 0.4850
Hunter-Lab	81.5788, -6.5194, 9.0913

# Details

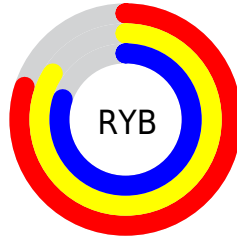
The Hex color **D5D6CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCCB06**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9F95** is the 20% darker color. If you saturate the color by 10%, you get **D3D6B6**, and if you desaturate by 10%, it is **D7D6E0**.

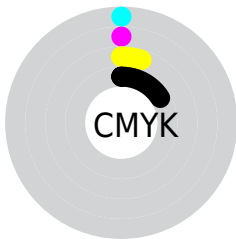
# Distribution



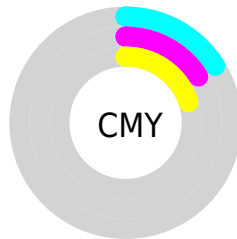
- Red (84%)
- Green (84%)
- Blue (80%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D5D6CB 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 D5D6CB by changing the saturation by 10% instead.



 D5D6CB

FFFFFF

 D5D6CB

 B9BAB0

 9E9F95

 84857B

 6B6C62

 53544A

 3C3D34

 26271F

 121206

 000000

 D5D6CB

 D5D6CB

 D3D6B6

 D7D6E0

 D1D6A0

 D9D6F6

 CFD68B

 DBD6FF

 CDD675

 DDD6FF

 CBD660

 DFD6FF

 C9D64B

 E1D6FF

 C7D635

 E3D6FF

 C5D620

 E5D6FF

 C3D60A

 E7D6FF

# Harmonies

## Analogous

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



DBD4CA



D5D6CB



CFD7CE

# Triad

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



D5D6CB



CAD7DE



E0D2D6

# Complementary

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



D5D6CB



CCCBD6

# 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.



DBD2DC



D5D6CB



CED6E0

# Square

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



D5D6CB



C8D8D9



D5D4DF



E1D2D1

# Rectangle

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



D5D6CB



CBD8D2



D5D4DF



DED2D8



# Sweetspot

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



D5D6CB



FFFFFA



D6CCCB



7F807D



000000



808080



# Same Dimension

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



D5D6CB



FEFFF0



D0D6CB



6A6B64



9BAB00



272B00



# Inverse Universe

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



CCCBD6



F1F0FF



D1CBD6



64646B



1000AB

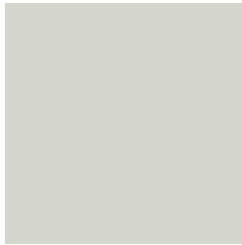


04002B



# Previews

## White Background



This preview shows how the Hex color D5D6CB looks on a white background.

## Color Contrast Check

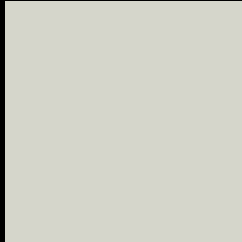
Large Text (above 18pt) WCAG AA × Fail

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 D5D6CB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

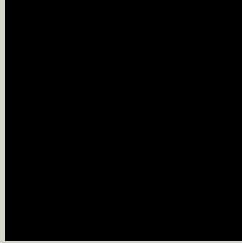
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

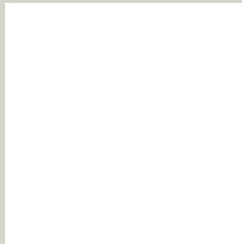
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5D6CB Background



This preview shows how black text looks on a background with the Hex color D5D6CB.

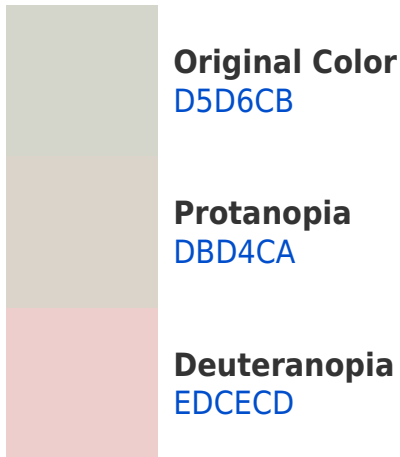


This preview shows how white text looks on a background with the Hex color D5D6CB.

# 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**  
D9D2E3

# Trichromacy



**Original Color**  
D5D6CB

**Protanomaly**  
D9D5CA

**Deuteranomaly**  
E4D1CC

**Tritanomaly**  
D8D3DA

# Monochromacy



**Original Color**  
D5D6CB

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
D4D5D1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5D6CB 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 #D5D6CB looks like.

```
.text, #text, p{  
    color:#D5D6CB  
}
```

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 #D5D6CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D6CB  
}
```

## Border

The CSS property to change the border of an element to Hex D5D6CB 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  
#D5D6CB }
```

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

```
.border{ border-color:#D5D6CB }
```

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

Here you see how a box with a 4 pixel #D5D6CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D6CB; -webkit-box-shadow:4px 4px  
4px 4px #D5D6CB; box-shadow:4px 4px 4px  
4px #D5D6CB }
```

# Background

The CSS property to change the background color of an element to Hex D5D6CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D6CB }
```

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

```
.background{ background-color:#D5D6CB }
```

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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