

# Converting Colors

Hex(D5DCDC)

Have a look what the booklet for  
Hex(D5DCDC) contains.

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# **Color**

**Hex(D5DCDC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5DCDC
RGB	213, 220, 220
RGB Percent	84%, 86%, 86%
CMY	0.1647, 0.1373, 0.1373
CMYK	0.03, 0.00, 0.00, 0.14
HSL	180°, 9%, 85%
HSV	180°, 3%, 86%
XYZ	65.9520, 70.4998, 77.8419
YIQ	217.9070, -4.1720, -1.4840

# Conversions

## Conversions Part 2

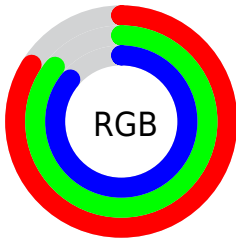
Format	Color
R <sub>Y</sub> B	213, 217, 220
Decimal	14015708
CIE Lab	87.24, -2.35, -0.83
CIE LCh	87, 2.492, 199.466
Yxy	70.4998, 0.3078, 0.3290
Android (android.graphics.Color)	4292205788 (0xFFD5DCDC)
YUV	217.9070, 1.0318, -4.3034
Hunter-Lab	83.9642, -6.7295, 3.8081

# Details

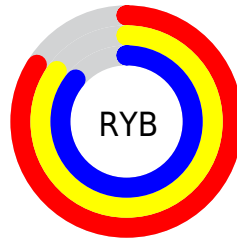
The Hex color **D5DCDC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD5D5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA5A5** is the 20% darker color. If you saturate the color by 10%, you get **BFDCDC**, and if you desaturate by 10%, it is **EBDCDC**.

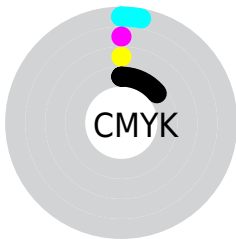
# Distribution



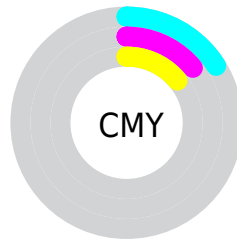
- Red (84%)
- Green (86%)
- Blue (86%)



- Red (84%)
- Yellow (85%)
- Blue (86%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5DCDC 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 D5DCDC by changing the saturation by 10% instead.



■ D5DCDC

FFFFFF

■ D5DCDC

■ B9C0C0

■ 9EA5A5

■ 848B8B

■ 6B7171

■ 535959

■ 3C4142

■ 262B2B

■ 121717

■ 000000

 D5DCDC

 D5DCDC

 BFDCDC

 EBDCDC

 A9DCDC

 FFDCDC

 93DCDC

 7DDCDC

 67DCDC

 51DCDC

 3BDCDC

 25DCDC

 0FDCDC

# Harmonies

## Analogous

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



D6DCDA



D5DCDC



D6DCDE

# Triad

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



D5DCDC



DDDADE



DEDAD6

# Complementary

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



D5DCDC



DCD5D5

# 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.



DFD9D7



D5DCDC



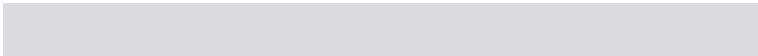
DFD9DB

# Square

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



D5DCDC



DADADF



E0D9D9



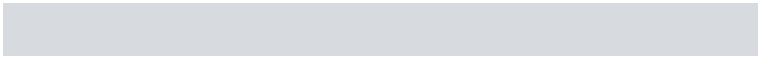
DBDBD6

# Rectangle

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



D5DCDC



D7DBDF



E0D9D9



DEDAD6



# Sweetspot

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



D5DCDC



FCFFFF



D5DCD5



7E8080



000000



808080



# Same Dimension

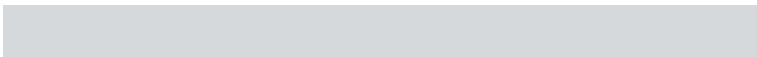
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5DCDC



F5FFFF



D5D9DC



686E6E



00ADAD



002E2E



# Inverse Universe

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



DCD5DC



FFF5FF



DCD9D5



6E686E



AD00AD

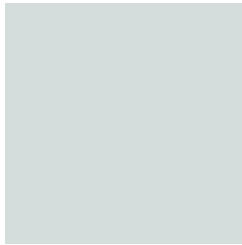


2E002E



# Previews

## White Background



This preview shows how the Hex color D5DCDC looks on a white background.

## Color Contrast Check

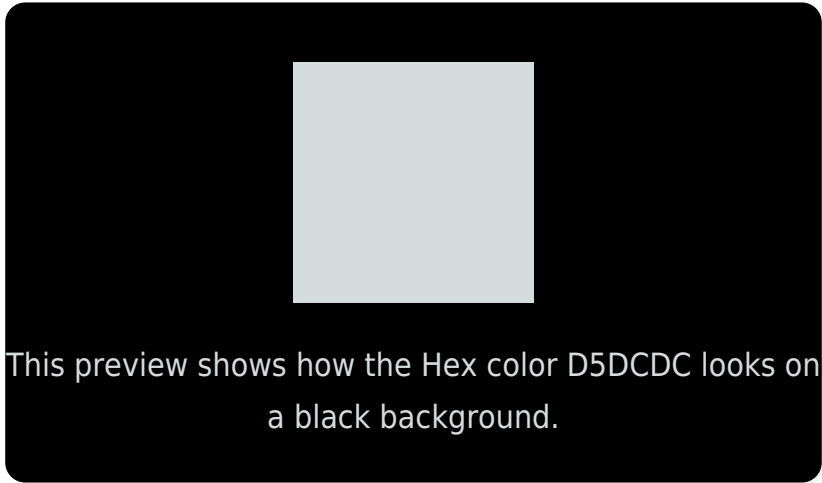
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

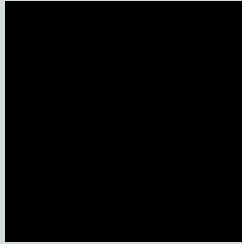
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

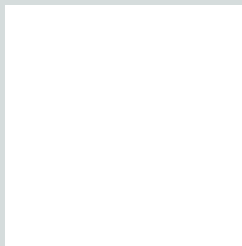
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5DCDC Background



This preview shows how black text looks on a background with the Hex color D5DCDC.

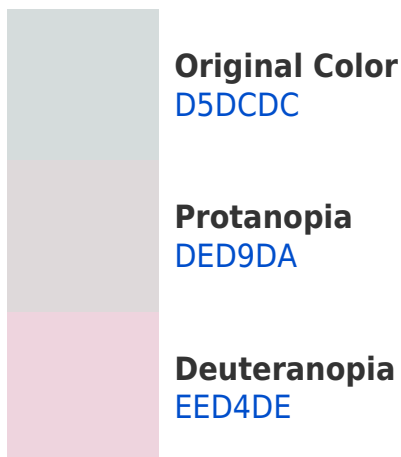


This preview shows how white text looks on a background with the Hex color D5DCDC.

# 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**  
D7DAEB

# Trichromacy



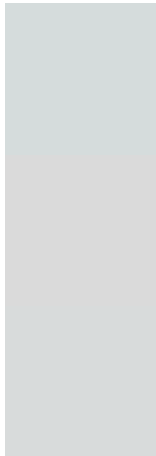
**Original Color**  
D5DCDC

**Protanomaly**  
DBDADB

**Deuteranomaly**  
E5D7DD

**Tritanomaly**  
D6DBE6

# Monochromacy



**Original Color**  
D5DCDC

**Achromatopsia**  
DADADA

**Achromatomaly**  
D8DBDB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5DCDC 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 #D5DCDC looks like.

```
.text, #text, p{  
    color:#D5DCDC  
}
```

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 #D5DCDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DCDC
}
```

## Border

The CSS property to change the border of an element to Hex D5DCDC 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
#D5DCDC }
```

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

```
.border{ border-color:#D5DCDC }
```

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

Here you see how a box with a 4 pixel #D5DCDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DCDC; -webkit-box-shadow:4px 4px  
4px 4px #D5DCDC; box-shadow:4px 4px 4px  
4px #D5DCDC }
```

# Background

The CSS property to change the background color of an element to Hex D5DCDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DCDC }
```

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

```
.background{ background-color:#D5DCDC }
```

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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