

Converting Colors

Hex(D5D9DC)

Have a look what the booklet for
Hex(D5D9DC) contains.

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Color

Hex(D5D9DC)

Conversions

Conversions Part 1

Format	Color
Hex	D5D9DC
RGB	213, 217, 220
RGB Percent	84%, 85%, 86%
CMY	0.1647, 0.1490, 0.1373
CMYK	0.03, 0.01, 0.00, 0.14
HSL	206°, 9%, 85%
HSV	206°, 3%, 86%
XYZ	65.1717, 68.9391, 77.5818
YIQ	216.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

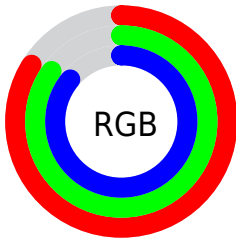
Format	Color
R _Y B	213, 216, 220
Decimal	14014940
CIE Lab	86.47, -0.79, -1.95
CIE LCh	86, 2.110, 247.881
Yxy	68.9391, 0.3079, 0.3257
Android (android.graphics.Color)	4292205020 (0xFFD5D9DC)
YUV	216.1460, 1.9000, -2.7590
Hunter-Lab	83.0296, -5.1934, 2.7209

Details

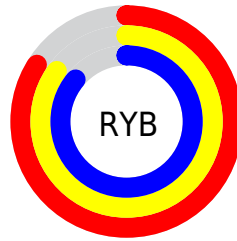
The Hex color **D5D9DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD8D5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA2A5** is the 20% darker color. If you saturate the color by 10%, you get **BFD0DC**, and if you desaturate by 10%, it is **EBE2DC**.

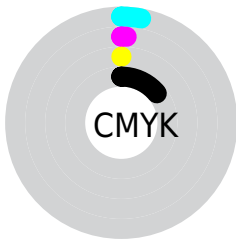
Distribution



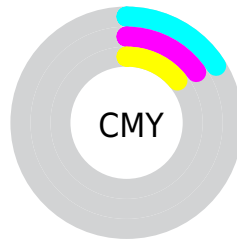
- Red (84%)
- Green (85%)
- Blue (86%)



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



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D9DC 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 D5D9DC by changing the saturation by 10% instead.

■ D5D9DC

FFFFFF

■ D5D9DC

■ B9BDC0

■ 9EA2A5

■ 84888B

■ 6B6F71

■ 535659

■ 3C3F42

■ 26292B

■ 121517

■ 000000

 D5D9DC

 D5D9DC

 BFD0DC

 EBE2DC

 A9C6DC

 FFECDC

 93BDDC

 FFF5DC

 7DB3DC

 FFFFDC

 67AADC

 51A0DC

 3B97DC

 258EDC

 0F84DC

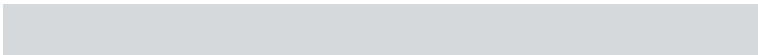
Harmonies

Analogous

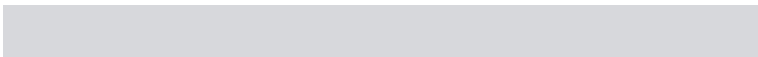
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D4D9DB



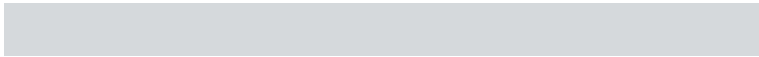
D5D9DC



D7D8DC

Triad

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



D5D9DC



DDD7D8



D7D9D5

Complementary

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



D5D9DC



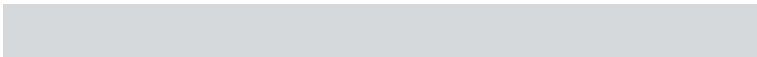
DCD8D5

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.



DAD8D4



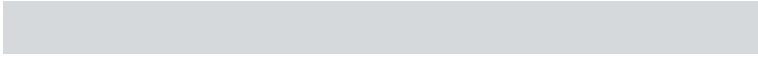
D5D9DC



DDD7D6

Square

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



D5D9DC



DCD7DA



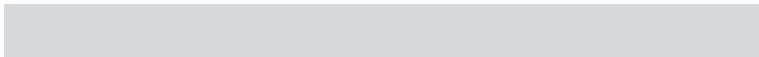
DCD8D5



D5D9D7

Rectangle

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



D5D9DC



D9D8DC



DCD8D5



D8D9D5

Sweetspot

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



D5D9DC



FCFEFF



D5DCD8



7E7F80



000000



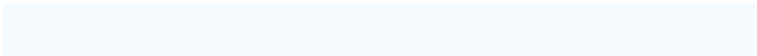
808080

Same Dimension

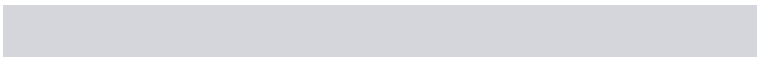
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5D9DC



F5FBFF



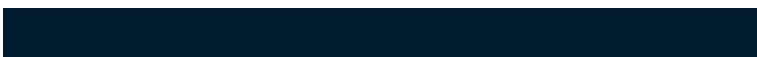
D5D6DC



686B6E



0063AD



001A2E

Inverse Universe

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



DCD5D9



FFF5FB



DCDBD5



6E686B



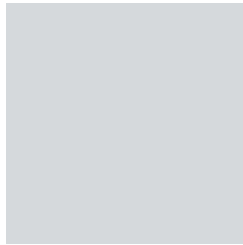
AD0063



2E001A

Previews

White Background



This preview shows how the Hex color D5D9DC looks on a white background.

Color Contrast Check

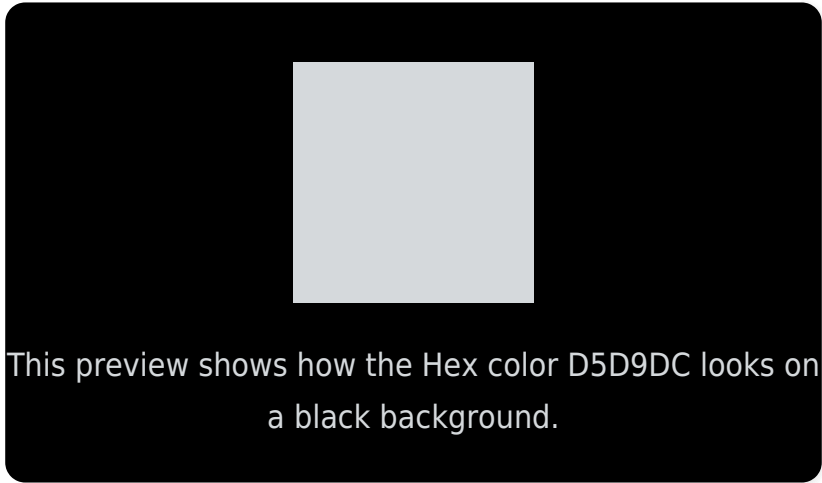
Large Text (above 18pt) WCAG AA × Fail

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

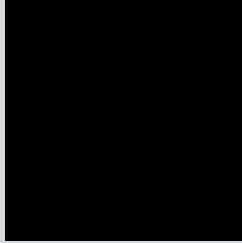
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

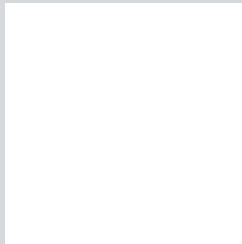
Any Text WCAG AAA ✓ Pass

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

Hex D5D9DC Background



This preview shows how black text looks on a background with the Hex color D5D9DC.

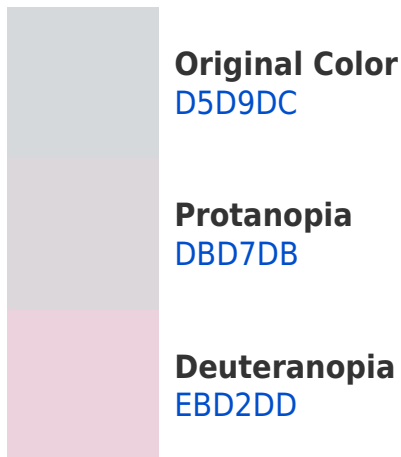


This preview shows how white text looks on a background with the Hex color D5D9DC.

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
D7D7E8

Trichromacy



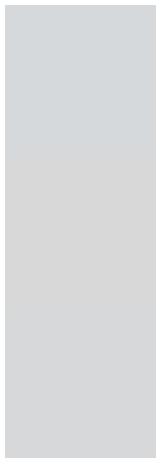
Original Color
D5D9DC

Protanomaly
D9D8DB

Deuteranomaly
E3D5DD

Tritanomaly
D6D8E4

Monochromacy



Original Color
D5D9DC

Achromatopsia
D8D8D8

Achromatomaly
D7D8D9

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D9DC 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 #D5D9DC looks like.

```
.text, #text, p{  
    color:#D5D9DC  
}
```

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 #D5D9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D9DC
}
```

Border

The CSS property to change the border of an element to Hex D5D9DC 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
#D5D9DC }
```

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

```
.border{ border-color:#D5D9DC }
```

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

Here you see how a box with a 4 pixel #D5D9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D9DC; -webkit-box-shadow:4px 4px  
4px 4px #D5D9DC; box-shadow:4px 4px 4px  
4px #D5D9DC }
```

Background

The CSS property to change the background color of an element to Hex D5D9DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D9DC }
```

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

```
.background{ background-color:#D5D9DC }
```

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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