

Converting Colors

Hex(D5DBDF)

Have a look what the booklet for
Hex(D5DBDF) contains.

Hex(D5DBDF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D5DBDF)

Conversions

Conversions Part 1	
Format	Color
Hex	D5DBDF
RGB	213, 219, 223
RGB Percent	84%, 86%, 87%
CMY	0.1647, 0.1412, 0.1255
CMYK	0.04, 0.02, 0.00, 0.13
HSL	204°, 14%, 85%
HSV	204°, 4%, 87%
XYZ	66.0914, 70.1369, 79.8664
YIQ	217.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

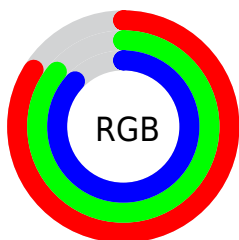
Format	Color
RYB	213, 217, 223
Decimal	14015455
CIELab	87.06, -1.27, -2.67
CIELCh	87, 2.961, 244.532
Yxy	70.1369, 0.3058, 0.3246
Android (android.graphics.Color)	4292205535 (0xFFD5DBDF)
YUV	217.6620, 2.6316, -4.0886
Hunter-Lab	83.7478, -5.6914, 2.0813

Details

The Hex color **D5DBDF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFD9D5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA4A8** is the 20% darker color. If you saturate the color by 10%, you get **BFD2DF**, and if you desaturate by 10%, it is **EBE4DF**.

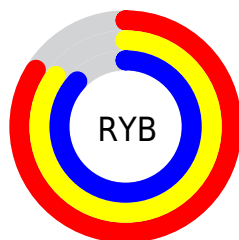
Distribution



Red (84%)

Green (86%)

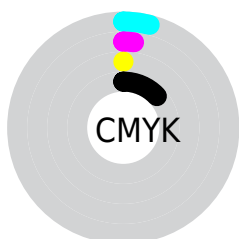
Blue (87%)



Red (84%)

Yellow (85%)

Blue (87%)

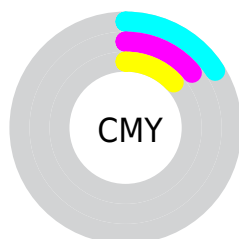


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (13%)



Cyan (16%)

Magenta (14%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DBDF 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 D5DBDF by changing the saturation by 10% instead.

 D5DBDF

FFFFFF

 D5DBDF

 B9BFC3

 9EA4A8

 848A8D

 6B7074

 53585B

 3C4144

 262B2E

 121619

 000000

 D5DBDF

 D5DBDF

 BFD2DF

 EBE4DF

 A8C9DF

 FFEDDF

 92C0DF

 FFF6DF

 7CB7DF

 FFFFDF

 66AEDF

 4FA5DF

 399DDF

 2394DF

 0C8BDF

Harmonies

Analogous

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



D4DCDD



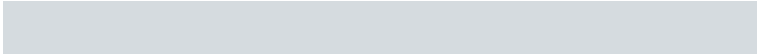
D5DBDF



D8DAE0

Triad

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



D5DBDF



E0D8DA



D9DBD5

Complementary

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



D5DBDF



DFD9D5

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.



DCDAD4



D5DBDF



E0D8D7

Square

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



D5DBDF



DED9DD



DFD9D5



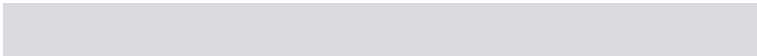
D6DCD8

Rectangle

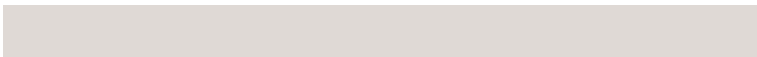
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D5DBDF



DADADF



DFD9D5



DADBD5

Sweetspot

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



D5DBDF



FCFEFF



D5DFD9



7E7F80



000000



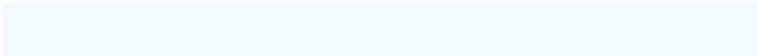
808080

Same Dimension

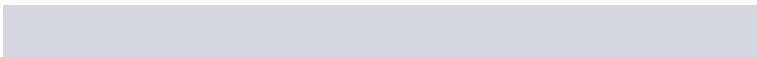
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5DBDF



F2FAFF



D5D6DF



696E70



006AB0



001D30

Inverse Universe

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



DFD5DB



FFF2FA



DFDED5



70696E



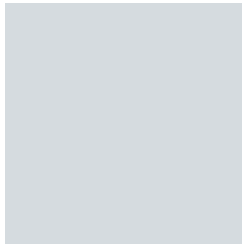
B0006A



30001D

Previews

White Background



This preview shows how the Hex color D5DBDF looks on a white background.

Color Contrast Check

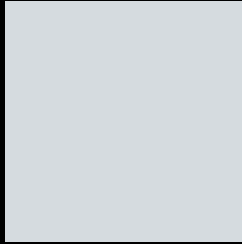
Large Text (above 18pt) WCAG AA × Fail

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 D5DBDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

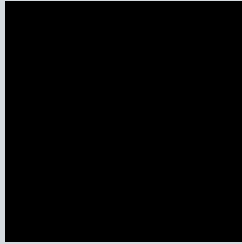
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

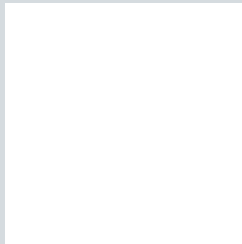
Any Text WCAG AAA ✓ Pass

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

Hex D5DBDF Background



This preview shows how black text looks on a background with the Hex color D5DBDF.

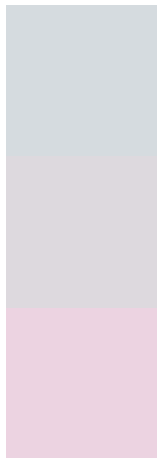


This preview shows how white text looks on a background with the Hex color D5DBDF.

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



Original Color
D5DBDF

Protanopia
DDD9DE

Deuteranopia
ECD3E1

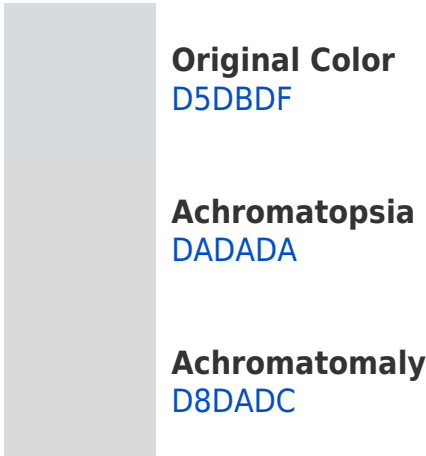


Tritanopia
D7D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5DBDF 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 #D5DBDF looks like.

```
.text, #text, p{  
    color:#D5DBDF  
}
```

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 #D5DBDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DBDF
}
```

Border

The CSS property to change the border of an element to Hex D5DBDF 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
#D5DBDF }
```

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

```
.border{ border-color:#D5DBDF }
```

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

Here you see how a box with a 4 pixel #D5DBDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DBDF; -webkit-box-shadow:4px 4px  
4px 4px #D5DBDF; box-shadow:4px 4px 4px  
4px #D5DBDF }
```

Background

The CSS property to change the background color of an element to Hex D5DBDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DBDF }
```

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

```
.background{ background-color:#D5DBDF }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor