

Converting Colors

Hex(D5DDDD)

Have a look what the booklet for
Hex(D5DDDD) contains.

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Color

Hex(D5DDDD)

Conversions

Conversions Part 1

Format	Color
Hex	D5DDDD
RGB	213, 221, 221
RGB Percent	84%, 87%, 87%
CMY	0.1647, 0.1333, 0.1333
CMYK	0.04, 0.00, 0.00, 0.13
HSL	180°, 11%, 85%
HSV	180°, 4%, 87%
XYZ	66.3482, 71.0795, 78.6294
YIQ	218.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

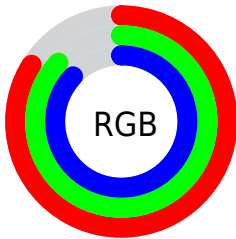
Format	Color
R_{YB}	213, 217, 221
Decimal	14015965
CIE _{Lab}	87.52, -2.68, -0.95
CIE _{LCh}	88, 2.843, 199.413
Yxy	71.0795, 0.3071, 0.3290
Android (android.graphics.Color)	4292206045 (0xFFD5DDDD)
YUV	218.6080, 1.1793, -4.9182
Hunter-Lab	84.3087, -7.0665, 3.7200

Details

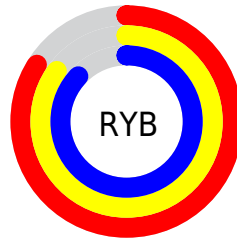
The Hex color **D5DDDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDD5D5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA6A6** is the 20% darker color. If you saturate the color by 10%, you get **BFDDDD**, and if you desaturate by 10%, it is **EBDDDD**.

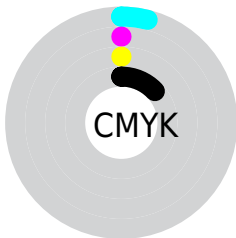
Distribution



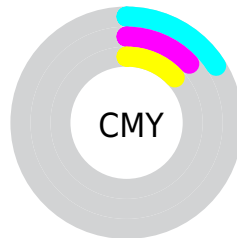
- Red (84%)
- Green (87%)
- Blue (87%)



- Red (84%)
- Yellow (85%)
- Blue (87%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DDDD 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 D5DDDD by changing the saturation by 10% instead.

 D5DDDD

 D5DDDD

FFFFFF

 B9C1C1

 9EA6A6

 848C8C

 6B7272

 535A5A

 3C4242

 262C2C

 121818

 000000

 D5DDDD

 D5DDDD

 BFDDDD

 EBDDDD

 A9DDDD

 FFDDDD

 93DDDD

 7DDDDD

 67DDDD

 50DDDD

 3ADDDD

 24DDDD

 0EDDDD

Harmonies

Analogous

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



D6DDDA



D5DDDD



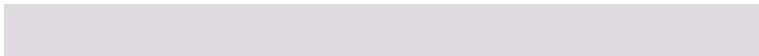
D6DDDF

Triad

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



D5DDDD



DEDADF



DFDBD6

Complementary

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



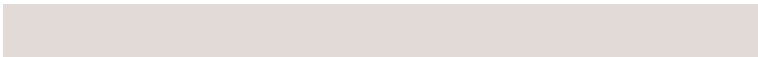
D5DDDD



DDD5D5

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.



E1DAD7



D5DDDD



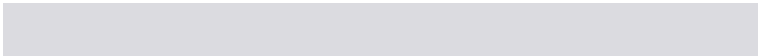
E0DADC

Square

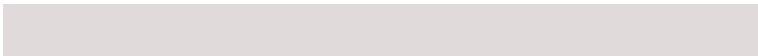
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5DDDD



DBDBE0



E1DADA



DCDCD6

Rectangle

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



D5DDDD



D7DCE0



E1DADA



E0DBD6

Sweetspot

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



D5DDDD



FCFFFF



D5DDD5



7E8080



000000



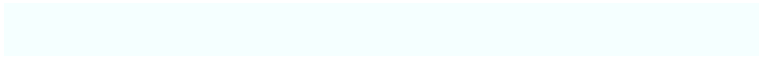
808080

Same Dimension

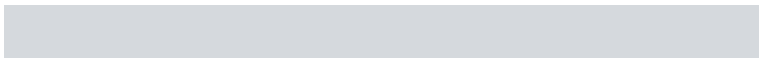
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5DDDD



F5FFFF



D5D9DD



686E6E



00ADAD



002E2E

Inverse Universe

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



DDD5DD



FFF5FF



DDD9D5



6E686E



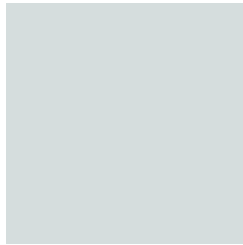
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color D5DDDD looks on a white background.

Color Contrast Check

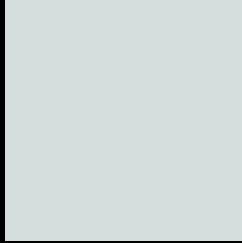
Large Text (above 18pt) WCAG AA × Fail

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 D5DDDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

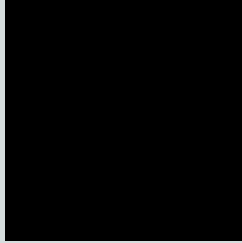
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

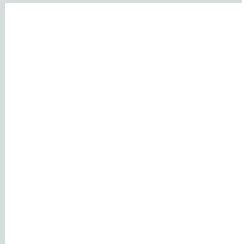
Any Text WCAG AAA ✓ Pass

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

Hex D5DDDD Background



This preview shows how black text looks on a background with the Hex color D5DDDD.

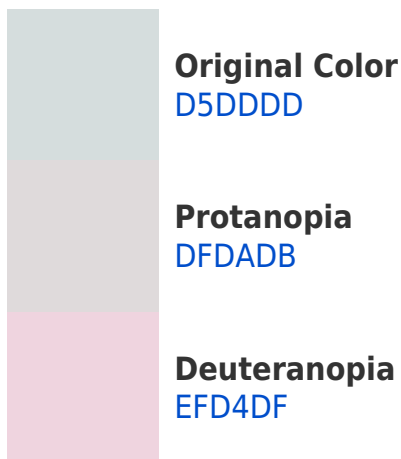


This preview shows how white text looks on a background with the Hex color D5DDDD.

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



Trichromacy



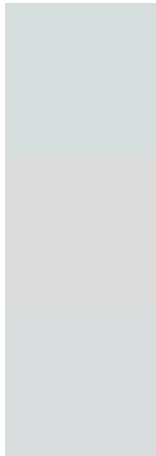
Original Color
D5DDDD

Protanomaly
DBDBDC

Deuteranomaly
E6D7DE

Tritanomaly
D6DCE7

Monochromacy



Original Color
D5DDDD

Achromatopsia
DBDBDB

Achromatomaly
D9DCDC

CSS Examples

Text

The CSS property to change the color of the text to Hex D5DDDD 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 #D5DDDD looks like.

```
.text, #text, p{  
    color:#D5DDDD  
}
```

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 #D5DDDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DDDD }  
}
```

Border

The CSS property to change the border of an element to Hex D5DDDD 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 #D5DDDD }  
}
```

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

```
.border{ border-color:#D5DDDD }
```

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

Here you see how a box with a 4 pixel #D5DDDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DDDD; -webkit-box-shadow:4px 4px  
4px 4px #D5DDDD; box-shadow:4px 4px 4px  
4px #D5DDDD }
```

Background

The CSS property to change the background color of an element to Hex D5DDDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DDDD }
```

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

```
.background{ background-color:#D5DDDD }
```

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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