

Converting Colors

Hex(D5DCD0)

Have a look what the booklet for
Hex(D5DCD0) contains.

Hex(D5DCD0)	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(D5DCD0)

Conversions

Conversions Part 1

Format	Color
Hex	D5DCD0
RGB	213, 220, 208
RGB Percent	84%, 86%, 82%
CMY	0.1647, 0.1373, 0.1843
CMYK	0.03, 0.00, 0.05, 0.14
HSL	95°, 15%, 84%
HSV	95°, 5%, 86%
XYZ	64.4189, 69.8866, 69.7687
YIQ	216.5390, -0.3200, -5.2160

Conversions

Conversions Part 2

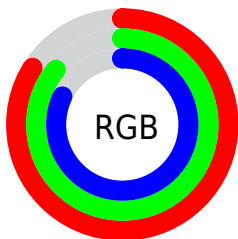
Format	Color
RYB	208, 220, 215
Decimal	14015696
CIELab	86.94, -4.51, 5.06
CIELCh	87, 6.781, 131.722
Yxy	69.8866, 0.3157, 0.3425
Android (android.graphics.Color)	4292205776 (0xFFD5DCD0)
YUV	216.5390, -4.2097, -3.1037
Hunter-Lab	83.5982, -8.7487, 9.0370

Details

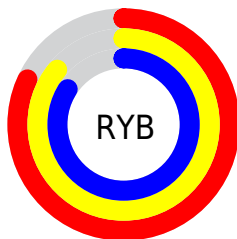
The Hex color **D5DCD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D0DC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA59A** is the 20% darker color. If you saturate the color by 10%, you get **C8DCBA**, and if you desaturate by 10%, it is **E2DCE6**.

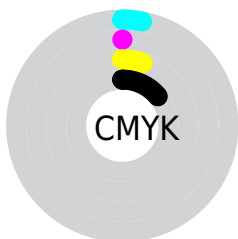
Distribution



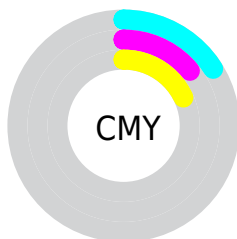
- Red (84%)
- Green (86%)
- Blue (82%)



- Red (82%)
- Yellow (86%)
- Blue (84%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DCD0 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 D5DCD0 by changing the saturation by 10% instead.

 D5DCD0

FFFFFF

 D5DCD0

 B9C0B4

 9EA59A

 848B80

 6B7167

 53594F

 3C4138

 262B22

 12170D

 000000

 D5DCD0

 D5DCD0

 C8DCBA

 E2DCE6

 BBDCA4

 EFDCFC

 AFDC8E

 FBDCFF

 A2DC78

 FFDCFF

 95DC62

 88DC4C

 7BDC36

 6EDC20

 62DC0A

Harmonies

Analogous

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



DDDACD



D5DCD0



CEDDD5

Triad

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



D5DCD0



CFDBE6



E8D5D7

Complementary

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



D5DCD0



D7D0DC

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.



E5D6DE



D5DCD0



D6D9E6

Square

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



D5DCD0



CBDDE2



DED7E3



E7D6D1

Rectangle

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



D5DCD0



CBDEDA



DED7E3



E7D5DA

Sweetspot

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



D5DCD0



FCFFFA



DCD7D0



7E807D



000000



808080

Same Dimension

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



D5DCD0



F5FFED



D0DCD1



696E65



48AD00



132E00

Inverse Universe

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



D7D0DC



F8EDFF



DCD0DB



6A656E



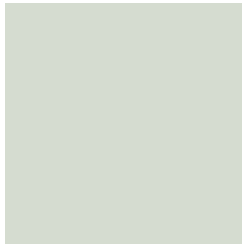
6500AD



1B002E

Previews

White Background



This preview shows how the Hex color D5DCD0 looks on a white background.

Color Contrast Check

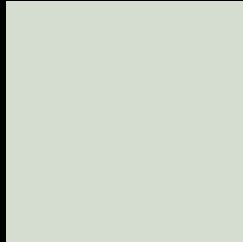
Large Text (above 18pt) WCAG AA × Fail

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 D5DCD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

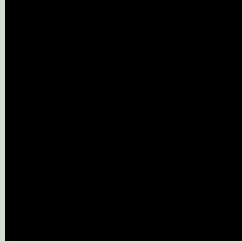
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

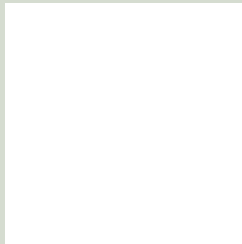
Any Text WCAG AAA ✓ Pass

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

Hex D5DCD0 Background



This preview shows how black text looks on a background with the Hex color D5DCD0.

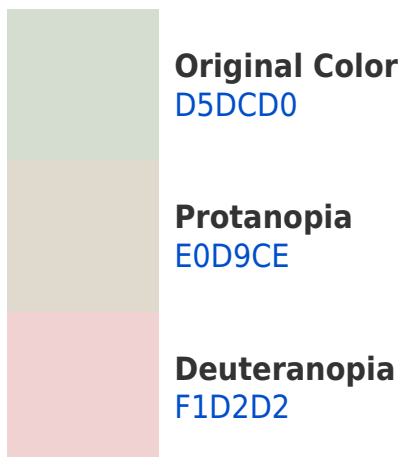


This preview shows how white text looks on a background with the Hex color D5DCD0.

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
D9D8E9

Trichromacy



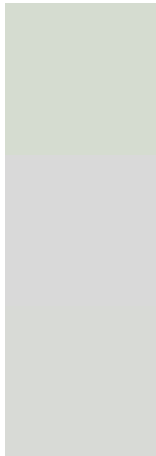
Original Color
D5DCD0

Protanomaly
DCDACF

Deuteranomaly
E7D6D1

Tritanomaly
D8D9E0

Monochromacy



Original Color
D5DCD0

Achromatopsia
D9D9D9

Achromatomaly
D8DAD6

CSS Examples

Text

The CSS property to change the color of the text to Hex D5DCD0 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 #D5DCD0 looks like.

```
.text, #text, p{  
    color:#D5DCD0  
}
```

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 #D5DCD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DCD0
}
```

Border

The CSS property to change the border of an element to Hex D5DCD0 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
#D5DCD0 }
```

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

```
.border{ border-color:#D5DCD0 }
```

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

Here you see how a box with a 4 pixel #D5DCD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DCD0; -webkit-box-shadow:4px 4px  
4px 4px #D5DCD0; box-shadow:4px 4px 4px  
4px #D5DCD0 }
```

Background

The CSS property to change the background color of an element to Hex D5DCD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DCD0 }
```

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

```
.background{ background-color:#D5DCD0 }
```

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