

Converting Colors

Hex(DCDDD6)

Have a look what the booklet for
Hex(DCDDD6) contains.

Hex(DCDDD6)	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(DCDDD6)

Conversions

Conversions Part 1

Format	Color
Hex	DCDDD6
RGB	220, 221, 214
RGB Percent	86%, 87%, 84%
CMY	0.1373, 0.1333, 0.1608
CMYK	0.00, 0.00, 0.03, 0.13
HSL	69°, 9%, 85%
HSV	69°, 3%, 87%
XYZ	67.5093, 71.7836, 73.9158
YIQ	219.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

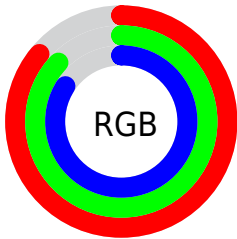
Format	Color
RYB	214, 221, 215
Decimal	14474710
CIELab	87.86, -1.58, 3.30
CIELCh	88, 3.660, 115.542
Yxy	71.7836, 0.3166, 0.3367
Android (android.graphics.Color)	4292664790 (0xFFDCDDD6)
YUV	219.9030, -2.9102, 0.0851
Hunter-Lab	84.7252, -6.0398, 7.5819

Details

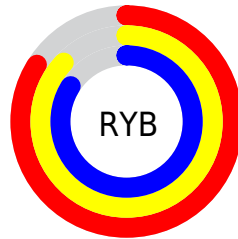
The Hex color **DCDDD6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D6DD**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A5A69F** is the 20% darker color. If you saturate the color by 10%, you get **D9DDC0**, and if you desaturate by 10%, it is **DFDDEC**.

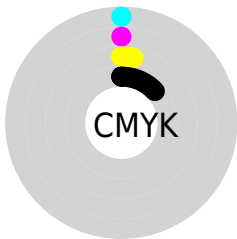
Distribution



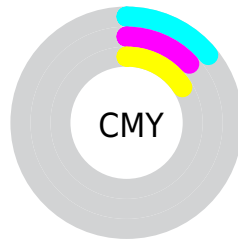
- Red (86%)
- Green (87%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (14%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCDDD6 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 DCDDD6 by changing the saturation by 10% instead.

■ DCDDD6

FFFFFF

■ DCDDD6

■ C0C1BA

■ A5A69F

■ 8B8C85

■ 71726C

■ 595A54

■ 41423D

■ 2B2C27

■ 171812

■ 000000

 DCDDD6

 DCDDD6

 D9DDC0

 DFDDEC

 D6DDAA

 E2DDFF

 D3DD94

 E5DDFF

 CFDD7E

 E9DDFF

 CCDD68

 ECDDFF

 C9DD51

 EFDDFF

 C6DD3B

 F2DDFF

 C3DD25

 F5DDFF

 C0DD0F

 F8DDFF

Harmonies

Analogous

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



E0DCD5



DCDDD6



D8DED8

Triad

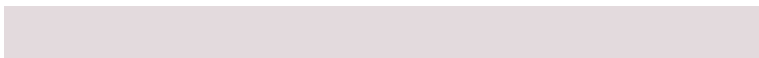
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCDDD6



D5DEE2



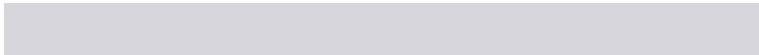
E3DADD

Complementary

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



DCDDD6



D7D6DD

Split Complementary

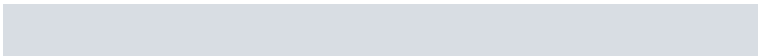
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1DBE0



DCDDD6



D8DDE3

Square

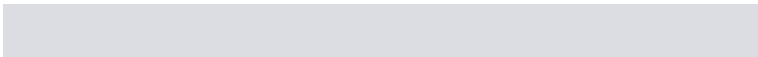
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



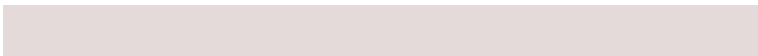
DCDDD6



D4EDDF



DCDCE3



E4DAD9

Rectangle

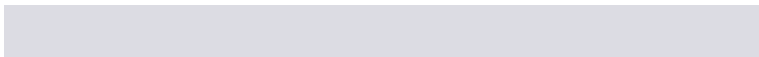
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



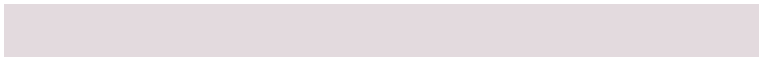
DCDDD6



D6DEDA



DCDCE3



E3DADE

Sweetspot

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



DCDDD6



FFFFFC



DDD7D6



7F807E



000000



808080

Same Dimension

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



DCDDD6



FEFF5



D9DDD6



6D6E68



95AD00



272E00

Inverse Universe

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



D7D6DD



F6F5FF



DAD6DD



69686E



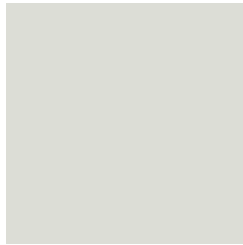
1900AD



07002E

Previews

White Background



This preview shows how the Hex color DCDDD6 looks on a white background.

Color Contrast Check

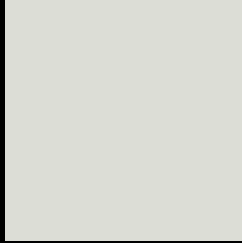
Large Text (above 18pt) WCAG AA × Fail

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 DCDDD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

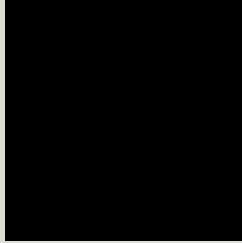
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

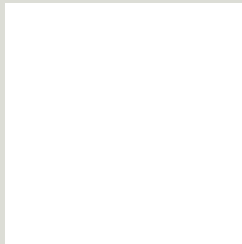
Any Text WCAG AAA ✓ Pass

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

Hex DCDDD6 Background



This preview shows how black text looks on a background with the Hex color DCDDD6.

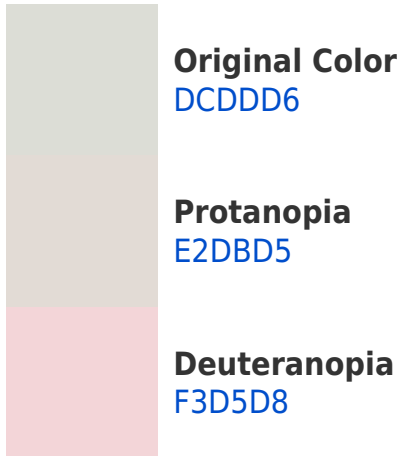


This preview shows how white text looks on a background with the Hex color DCDDD6.

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

DCDDD6

Protanomaly

E0DCD5

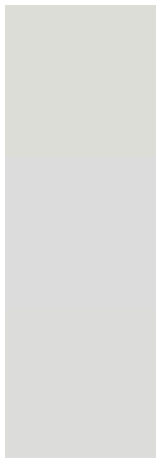
Deuteranomaly

EBD8D7

Tritanomaly

DEDBE3

Monochromacy



Original Color

DCDDD6

Achromatopsia

DCDCDC

Achromatomaly

DCDCDA

CSS Examples

Text

The CSS property to change the color of the text to Hex DCDDD6 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 #DCDDD6 looks like.

```
.text, #text, p{  
    color:#DCDDD6  
}
```

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 #DCDDD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCDDD6
}
```

Border

The CSS property to change the border of an element to Hex DCDDD6 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
#DCDDD6 }
```

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

```
.border{ border-color:#DCDDD6 }
```

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

Here you see how a box with a 4 pixel #DCDDD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCDDD6; -webkit-box-shadow:4px 4px  
4px 4px #DCDDD6; box-shadow:4px 4px 4px  
4px #DCDDD6 }
```

Background

The CSS property to change the background color of an element to Hex DCDDD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCDDD6 }
```

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

```
.background{ background-color:#DCDDD6 }
```

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