

Converting Colors

Hex(DCDCD4)

Have a look what the booklet for
Hex(DCDCD4) contains.

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Color

Hex(DCDCD4)

Conversions

Conversions Part 1

Format	Color
Hex	DCDCD4
RGB	220, 220, 212
RGB Percent	86%, 86%, 83%
CMY	0.1373, 0.1373, 0.1686
CMYK	0.00, 0.00, 0.04, 0.14
HSL	60°, 10%, 85%
HSV	60°, 4%, 86%
XYZ	66.9921, 71.1555, 72.4909
YIQ	219.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

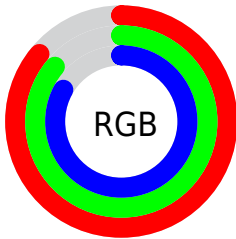
Format	Color
RYB	212, 220, 212
Decimal	14474452
CIELab	87.56, -1.41, 3.91
CIELCh	88, 4.161, 109.814
Yxy	71.1555, 0.3180, 0.3378
Android (android.graphics.Color)	4292664532 (0xFFDCDCD4)
YUV	219.0880, -3.4944, 0.7998
Hunter-Lab	84.3537, -5.8578, 8.0957

Details

The Hex color **DCDCD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4D4DC**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A5A59D** is the 20% darker color. If you saturate the color by 10%, you get **DCDCBE**, and if you desaturate by 10%, it is **DCDCEA**.

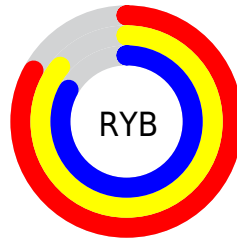
Distribution



Red (86%)

Green (86%)

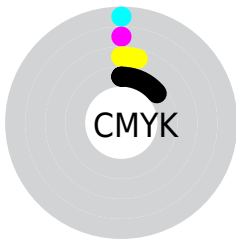
Blue (83%)



Red (83%)

Yellow (86%)

Blue (83%)

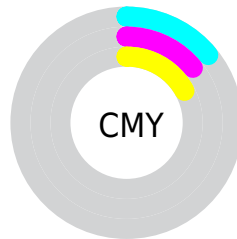


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (14%)



Cyan (14%)

Magenta (14%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCDCD4 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 DCDCD4 by changing the saturation by 10% instead.

■ DCDCD4

FFFFFF

■ DCDCD4

■ C0C0B8

■ A5A59D

■ 8B8B83

■ 71716A

■ 595952

■ 41423B

■ 2B2B25

■ 171711

■ 000000

 DCDCD4

 DCDCD4

 DCDCBE

 DCDCEA

 DCDCA8

 DCDCFF

 DCDC92

 DCDC7C

 DCDC66

 DCDC50

 DCDC3A

 DCDC24

 DCDC0E

Harmonies

Analogous

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



E0BBD4



DCDCD4



D7DDD6

Triad

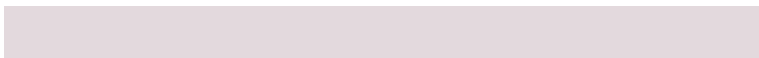
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCDCD4



D3DDE1



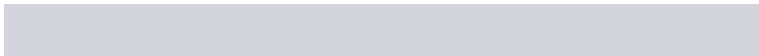
E3D9DD

Complementary

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



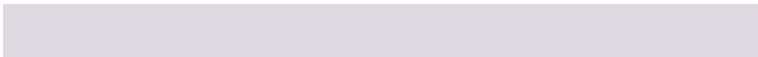
DCDCD4



D4D4DC

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.



DFDAE1



DCDCD4



D6DCE3

Square

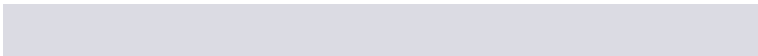
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DCDCD4



D2DEDE



DBDBE3



E4D9D9

Rectangle

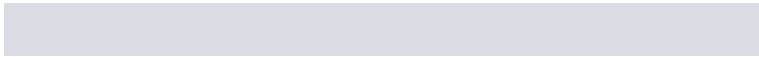
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DCDCD4



D5DED9



DBDBE3



E2D9DE

Sweetspot

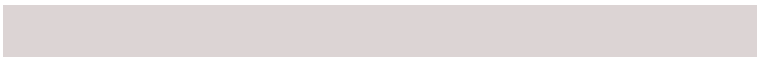
The Sweet Spot groups the original color and five complimentary colors.



DCDCD4



FFFFFC



DCD4D4



80807E



000000



808080

Same Dimension

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



DCDCD4



FFFFF5



D8DCD4



6E6E68



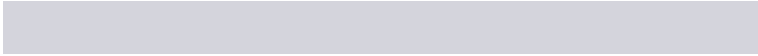
ADAD00



2E2E00

Inverse Universe

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



D4D4DC



F5F5FF



D8D4DC



68686E



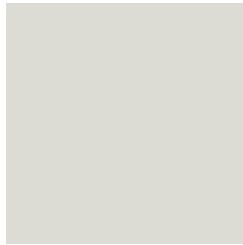
0000AD



00002E

Previews

White Background



This preview shows how the Hex color DCDCD4 looks on a white background.

Color Contrast Check

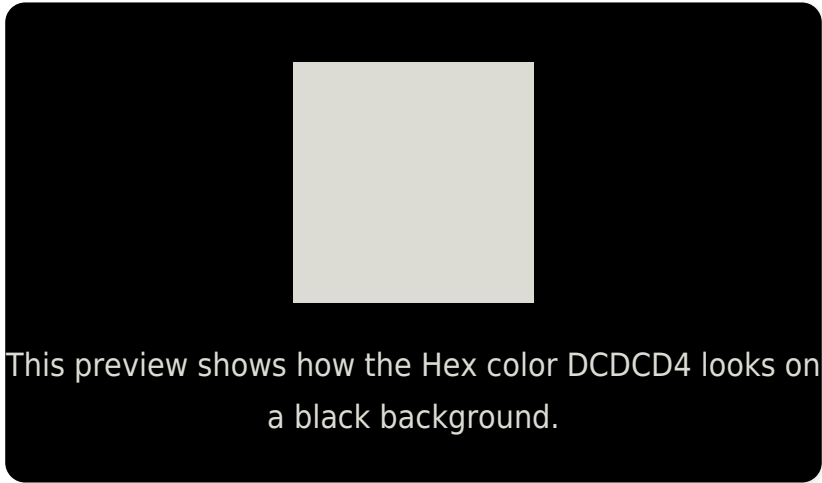
Large Text (above 18pt) WCAG AA × Fail

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

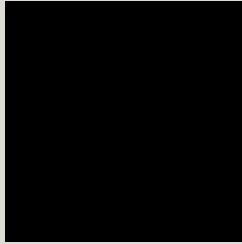
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

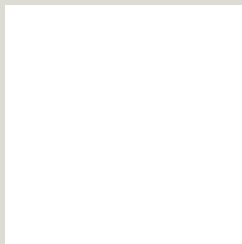
Any Text WCAG AAA ✓ Pass

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

Hex DCDCD4 Background



This preview shows how black text looks on a background with the Hex color DCDCD4.

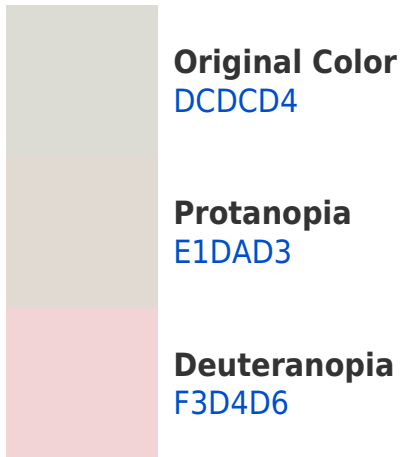


This preview shows how white text looks on a background with the Hex color DCDCD4.

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
DFD9EA

Trichromacy



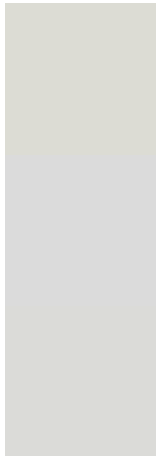
Original Color
DCDCD4

Protanomaly
DFDBD3

Deuteranomaly
EBD7D5

Tritanomaly
DEDAE2

Monochromacy



Original Color
DCDCD4

Achromatopsia
DBDBDB

Achromatomaly
DBDBD8

CSS Examples

Text

The CSS property to change the color of the text to Hex DCDCD4 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 #DCDCD4 looks like.

```
.text, #text, p{  
    color:#DCDCD4  
}
```

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 #DCDCD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCDCD4
}
```

Border

The CSS property to change the border of an element to Hex DCDCD4 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
#DCDCD4 }
```

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

```
.border{ border-color:#DCDCD4 }
```

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

Here you see how a box with a 4 pixel #DCDCD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCDCD4; -webkit-box-shadow:4px 4px  
4px 4px #DCDCD4; box-shadow:4px 4px 4px  
4px #DCDCD4 }
```

Background

The CSS property to change the background color of an element to Hex DCDCD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCDCD4 }
```

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

```
.background{ background-color:#DCDCD4 }
```

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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