

Converting Colors

Hex(D8D4CC)

Have a look what the booklet for
Hex(D8D4CC) contains.

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Color

Hex(D8D4CC)

Conversions

Conversions Part 1

Format	Color
Hex	D8D4CC
RGB	216, 212, 204
RGB Percent	85%, 83%, 80%
CMY	0.1529, 0.1686, 0.2000
CMYK	0.00, 0.02, 0.06, 0.15
HSL	40°, 13%, 82%
HSV	40°, 6%, 85%
XYZ	62.7615, 66.0455, 66.5669
YIQ	212.2840, 4.9520, -1.6400

Conversions

Conversions Part 2

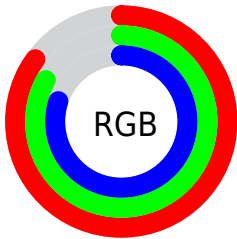
Format	Color
R _Y B	210, 216, 204
Decimal	14210252
CIE Lab	85.02, -0.03, 4.43
CIE LCh	85, 4.427, 90.384
Yxy	66.0455, 0.3212, 0.3380
Android (android.graphics.Color)	4292400332 (0xFFD8D4CC)
YUV	212.2840, -4.0840, 3.2589
Hunter-Lab	81.2684, -4.3688, 8.3235

Details

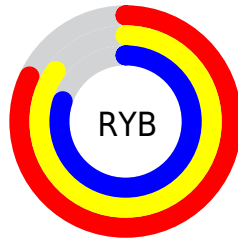
The Hex color **D8D4CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD0D8**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A19D96** is the 20% darker color. If you saturate the color by 10%, you get **D8CDB6**, and if you desaturate by 10%, it is **D8DBE2**.

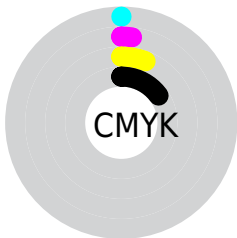
Distribution



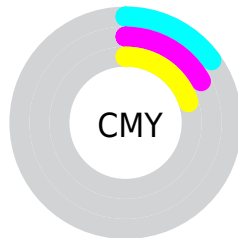
- Red (85%)
- Green (83%)
- Blue (80%)



- Red (82%)
- Yellow (85%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8D4CC 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 D8D4CC by changing the saturation by 10% instead.

 D8D4CC

FFFFFF

 D8D4CC

 BCB8B1

 A19D96

 87837C

 6E6A63

 55524B

 3E3B35

 282520

 141108

 000000

 D8D4CC

 D8D4CC

 D8CDB6

 D8DBE2

 D8C6A1

 D8E2F7

 D8BE8B

 D8EAF7

 D8B776

 D8F1FF

 D8B060

 D8F8FF

 D8A94A

 D8FFFF

 D8A235

 D89A1F

 D8930A

Harmonies

Analogous

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



DCD3CD



D8D4CC



D3D5CD

Triad

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



D8D4CC



CAD7D8



DAD2D9

Complementary

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



D8D4CC



CCD0D8

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.



D5D3DB



D8D4CC



CCD6DB

Square

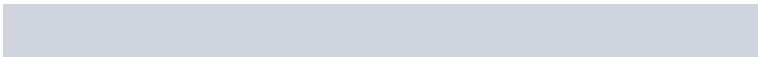
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8D4CC



CBD7D4



D0D5DD



DDD2D4

Rectangle

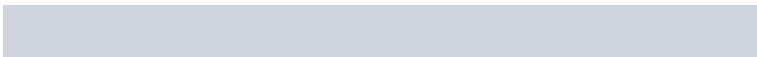
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8D4CC



D0D6CF



D0D5DD



D9D2DA

Sweetspot

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



D8D4CC



FFFDF8



D8CCD0



807F7D



000000



808080

Same Dimension

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



D8D4CC



FFF9ED



D6D8CC



6B6863



AB7200



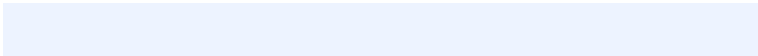
2B1D00

Inverse Universe

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



CCD0D8



EDF3FF



CECCD8



63656B



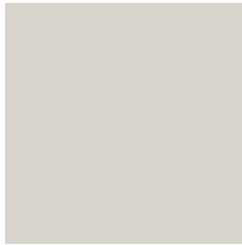
0039AB



000E2B

Previews

White Background



This preview shows how the Hex color D8D4CC looks on a white background.

Color Contrast Check

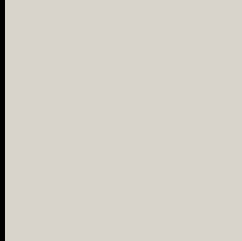
Large Text (above 18pt) WCAG AA × Fail

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 D8D4CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

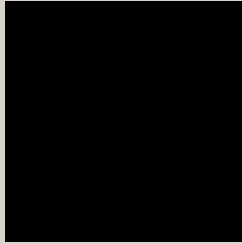
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

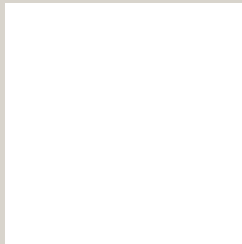
Any Text WCAG AAA ✓ Pass

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

Hex D8D4CC Background



This preview shows how black text looks on a background with the Hex color D8D4CC.

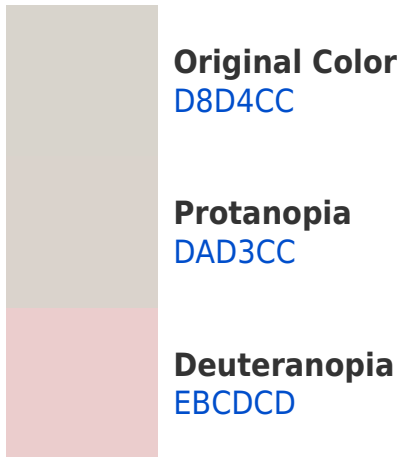


This preview shows how white text looks on a background with the Hex color D8D4CC.

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
DBD1E1

Trichromacy



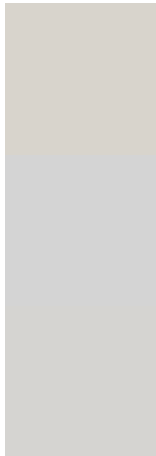
Original Color
D8D4CC

Protanomaly
D9D3CC

Deuteranomaly
E4D0CD

Tritanomaly
DAD2D9

Monochromacy



Original Color
D8D4CC

Achromatopsia
D4D4D4

Achromatomaly
D5D4D1

CSS Examples

Text

The CSS property to change the color of the text to Hex D8D4CC 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 #D8D4CC looks like.

```
.text, #text, p{  
    color:#D8D4CC  
}
```

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 #D8D4CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D4CC }  
}
```

Border

The CSS property to change the border of an element to Hex D8D4CC 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 #D8D4CC }  
}
```

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

```
.border{ border-color:#D8D4CC }
```

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

Here you see how a box with a 4 pixel #D8D4CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D4CC; -webkit-box-shadow:4px 4px  
4px 4px #D8D4CC; box-shadow:4px 4px 4px  
4px #D8D4CC }
```

Background

The CSS property to change the background color of an element to Hex D8D4CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D4CC }
```

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

```
.background{ background-color:#D8D4CC }
```

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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