

Converting Colors

Hex(D8CDD5)

Have a look what the booklet for
Hex(D8CDD5) contains.

Hex(D8CDD5)	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(D8CDD5)

Conversions

Conversions Part 1

Format	Color
Hex	D8CDD5
RGB	216, 205, 213
RGB Percent	85%, 80%, 84%
CMY	0.1529, 0.1961, 0.1647
CMYK	0.00, 0.05, 0.01, 0.15
HSL	316°, 12%, 83%
HSV	316°, 5%, 85%
XYZ	62.1605, 63.0657, 71.8475
YIQ	209.2010, 3.9880, 4.8200

Conversions

Conversions Part 2

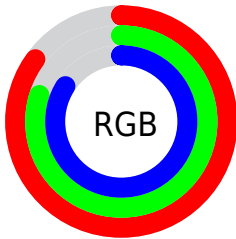
Format	Color
R _Y B	216, 205, 213
Decimal	14208469
CIE Lab	83.48, 5.23, -2.61
CIE LCh	83, 5.840, 333.482
Yxy	63.0657, 0.3154, 0.3200
Android (android.graphics.Color)	4292398549 (0xFFD8CDD5)
YUV	209.2010, 1.8729, 5.9627
Hunter-Lab	79.4139, 0.7448, 1.9488

Details

The Hex color **D8CDD5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDD8D0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **A1979E** is the 20% darker color. If you saturate the color by 10%, you get **D8B7CF**, and if you desaturate by 10%, it is **D8E3DB**.

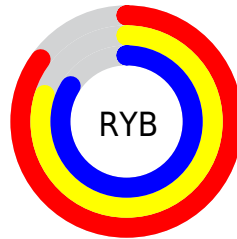
Distribution



Red (85%)

Green (80%)

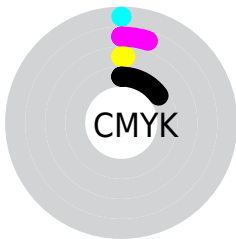
Blue (84%)



Red (85%)

Yellow (80%)

Blue (84%)

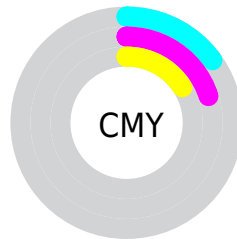


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (15%)



Cyan (15%)

Magenta (20%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8CDD5 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 D8CDD5 by changing the saturation by 10% instead.

 D8CDD5

FFFFFF

 D8CDD5

 BCB2B9

 A1979E

 877D84

 6E646B

 554C53

 3E353C

 282026

 140912

 000000

 D8CDD5

 D8CDD5

 D8B7CF

 D8E3DB

 D8A2C9

 D8F8E1

 D88CC3

 D8FFE7

 D877BD

 D8FFED

 D861B8

 D8FFF2

 D84BB2

 D8FFF8

 D836AC

 D8FFFE

 D820A6

 D8FFFF

 D80BA0

Harmonies

Analogous

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



D2CED9



D8CDD5



DCCCD0

Triad

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



D8CDD5



D4D0C5



C3D3D6

Complementary

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



D8CDD5



CDD8D0

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.



C4D3D0



D8CDD5



CED2C7

Square

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



D8CDD5



D9CEC6



C8D3CB



C6D2DA

Rectangle

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



D8CDD5



DCCDCC



C8D3CB



C3D3D4

Sweetspot

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



D8CDD5



FFFAFE



D0CDD8



807D7F



000000



808080

Same Dimension

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



D8CDD5



FFF0FB



D8CDD0



6B6469



AB007C



2B0020

Inverse Universe

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



D8CDD5



FFF0FB



CDD8D5



6B6469



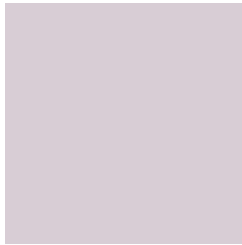
AB007C



2B0020

Previews

White Background



This preview shows how the Hex color D8CDD5 looks on a white background.

Color Contrast Check

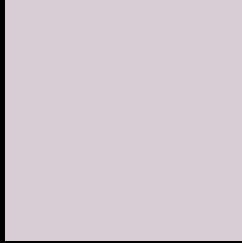
Large Text (above 18pt) WCAG AA × Fail

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 D8CDD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

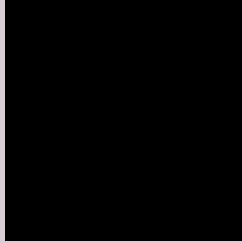
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

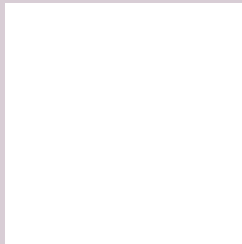
Any Text WCAG AAA ✓ Pass

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

Hex D8CDD5 Background



This preview shows how black text looks on a background with the Hex color D8CDD5.

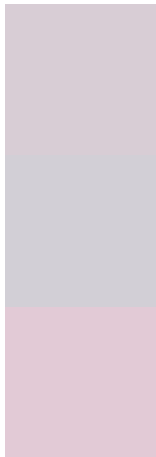


This preview shows how white text looks on a background with the Hex color D8CDD5.

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



Original Color
D8CDD5

Protanopia
D2CFD6

Deuteranopia
E2CAD6

Trichromacy



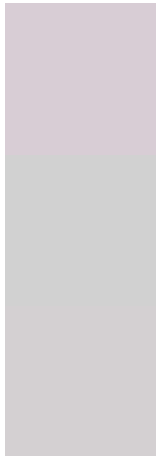
Original Color
D8CDD5

Protanomaly
D4CED6

Deuteranomaly
DECBD6

Tritanomaly
D9CCD9

Monochromacy



Original Color
D8CDD5

Achromatopsia
D1D1D1

Achromatomaly
D4D0D2

CSS Examples

Text

The CSS property to change the color of the text to Hex D8CDD5 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 #D8CDD5 looks like.

```
.text, #text, p{  
    color:#D8CDD5  
}
```

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 #D8CDD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8CDD5
}
```

Border

The CSS property to change the border of an element to Hex D8CDD5 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
#D8CDD5 }
```

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

```
.border{ border-color:#D8CDD5 }
```

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

Here you see how a box with a 4 pixel #D8CDD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8CDD5; -webkit-box-shadow:4px 4px  
4px 4px #D8CDD5; box-shadow:4px 4px 4px  
4px #D8CDD5 }
```

Background

The CSS property to change the background color of an element to Hex D8CDD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8CDD5 }
```

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

```
.background{ background-color:#D8CDD5 }
```

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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