

Converting Colors

Hex(D8CECE)

Have a look what the booklet for
Hex(D8CECE) contains.

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Color

Hex(D8CECE)

Conversions

Conversions Part 1

Format	Color
Hex	D8CECE
RGB	216, 206, 206
RGB Percent	85%, 81%, 81%
CMY	0.1529, 0.1922, 0.1922
CMYK	0.00, 0.05, 0.05, 0.15
HSL	0°, 11%, 83%
HSV	0°, 5%, 85%
XYZ	61.5308, 63.1978, 67.3479
YIQ	208.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

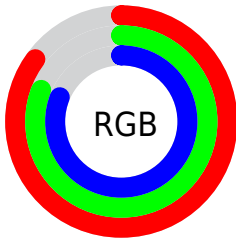
Format	Color
R _Y B	216, 206, 206
Decimal	14208718
CIE Lab	83.55, 3.46, 1.23
CIE LCh	84, 3.667, 19.527
Yxy	63.1978, 0.3203, 0.3290
Android (android.graphics.Color)	4292398798 (0xFFD8CECE)
YUV	208.9900, -1.4741, 6.1478
Hunter-Lab	79.4970, -0.9606, 5.4189

Details

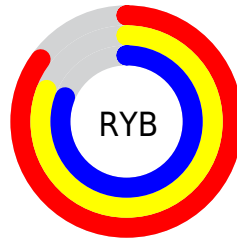
The Hex color **D8CECE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED8D8**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **A19898** is the 20% darker color. If you saturate the color by 10%, you get **D8B8B8**, and if you desaturate by 10%, it is **D8E4E4**.

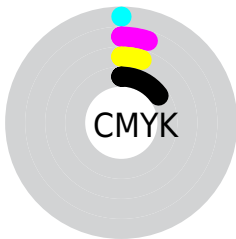
Distribution



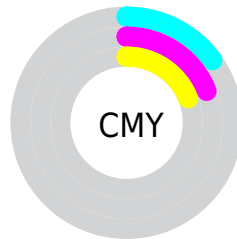
- Red (85%)
- Green (81%)
- Blue (81%)



- Red (85%)
- Yellow (81%)
- Blue (81%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (15%)



- Cyan (15%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8CECE 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 D8CECE by changing the saturation by 10% instead.

 D8CECE

FFFFFF

 D8CECE

 BCB3B3

 A19898

 877E7E

 6E6565

 554D4D

 3E3636

 282121

 140A0A

 000000

 D8CECE

 D8CECE

 D8B8B8

 D8E4E4

 D8A3A3

 D8F9F9

 D88D8D

 D8FFFF

 D87878

 D86262

 D84C4C

 D83737

 D82121

 D80C0C

Harmonies

Analogous

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



D7CED2



D8CECE



D7CFCB

Triad

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



D8CECE



CDD2CC



CCD1D7

Complementary

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



D8CECE



CED8D8

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.



C9D2D5



D8CECE



C9D2CF

Square

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



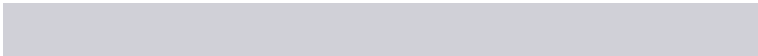
D8CECE



D1D1CA



C8D2D2



D0D0D7

Rectangle

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



D8CECE



D6CFCA



C8D2D2



CAD1D7

Sweetspot

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



D8CECE



FFFCFC



D8CED8



807E7E



000000



808080

Same Dimension

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



D8CECE



FFF0F0



D8D3CE



6B6464



AB0000



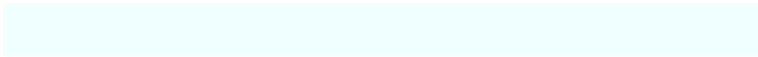
2B0000

Inverse Universe

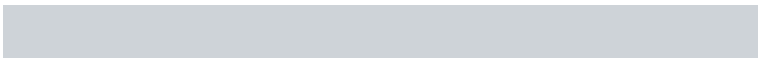
The Inverse Universe completely reimagines the original color for something new.



CED8D8



F0FFFF



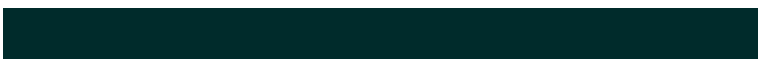
CED3D8



646B6B



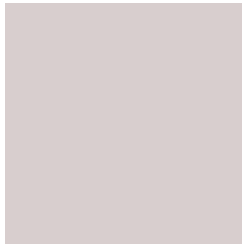
00ABAB



002B2B

Previews

White Background



This preview shows how the Hex color D8CECE 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 D8CECE 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

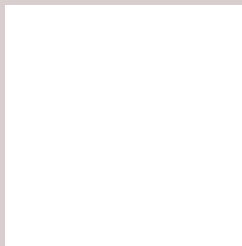
Any Text WCAG AAA ✓ Pass

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

Hex D8CECE Background



This preview shows how black text looks on a background with the Hex color D8CECE.

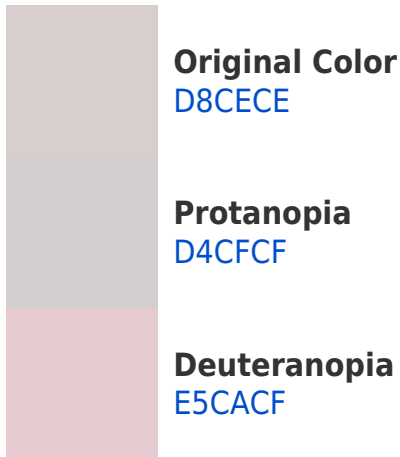


This preview shows how white text looks on a background with the Hex color D8CECE.

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



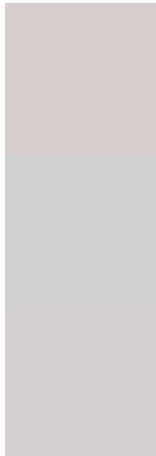
Original Color
D8CECE

Protanomaly
D5CFCF

Deuteranomaly
E0CBCF

Tritanomaly
D9CDD7

Monochromacy



Original Color
D8CECE

Achromatopsia
D1D1D1

Achromatomaly
D4D0D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D8CECE 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 #D8CECE looks like.

```
.text, #text, p{  
    color:#D8CECE  
}
```

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 #D8CECE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8CECE
}
```

Border

The CSS property to change the border of an element to Hex D8CECE 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
#D8CECE }
```

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

```
.border{ border-color:#D8CECE }
```

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

Here you see how a box with a 4 pixel #D8CECE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8CECE; -webkit-box-shadow:4px 4px  
4px 4px #D8CECE; box-shadow:4px 4px 4px  
4px #D8CECE }
```

Background

The CSS property to change the background color of an element to Hex D8CECE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8CECE }
```

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

```
.background{ background-color:#D8CECE }
```

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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