

Converting Colors

Hex(C8DDD5)

Have a look what the booklet for
Hex(C8DDD5) contains.

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Color

Hex(C8DDD5)

Conversions

Conversions Part 1

Format	Color
Hex	C8DDD5
RGB	200, 221, 213
RGB Percent	78%, 87%, 84%
CMY	0.2157, 0.1333, 0.1647
CMYK	0.10, 0.00, 0.04, 0.13
HSL	157°, 24%, 83%
HSV	157°, 10%, 87%
XYZ	61.6861, 68.7964, 72.9786
YIQ	213.8090, -9.9480, -6.9400

Conversions

Conversions Part 2

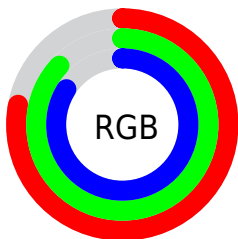
Format	Color
R _Y B	200, 213, 221
Decimal	13163989
CIE Lab	86.40, -8.49, 1.53
CIE LCh	86, 8.630, 169.797
Yxy	68.7964, 0.3032, 0.3381
Android (android.graphics.Color)	4291354069 (0xFFC8DDD5)
YUV	213.8090, -0.3988, -12.1105
Hunter-Lab	82.9436, -12.3987, 5.8937

Details

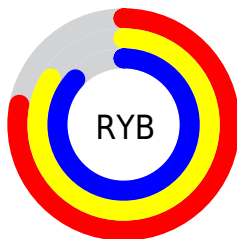
The Hex color **C8DDD5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDC8D0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **92A69E** is the 20% darker color. If you saturate the color by 10%, you get **B2DDCD**, and if you desaturate by 10%, it is **DEDDDD**.

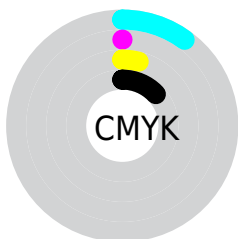
Distribution



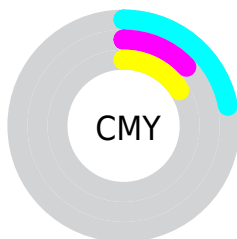
- Red (78%)
- Green (87%)
- Blue (84%)



- Red (78%)
- Yellow (84%)
- Blue (87%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (22%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DDD5 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 C8DDD5 by changing the saturation by 10% instead.

 C8DDD5

FFFFFF

 C8DDD5

 ADC1B9

 92A69E

 788C84

 5F726B

 475A53

 31423C

 1B2C26

 031812

 000000

 C8DDD5

 C8DDD5

 B2DDCD

 DEDDDD

 9CDDC4

 F4DDE6

 86DDBC

 FFDDEE

 70DDB3

 FFDDF7

 5ADDAB

 FFDDFF

 43DDA2

 2DDD9A

 17DD92

 01DD89

Harmonies

Analogous

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



D0DCCD



C8DDD5



C4DDDD

Triad

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



C8DDD5



D7D7E7



E8D4CC

Complementary

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



C8DDD5



DDC8D0

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.



EAD3D3



C8DDD5



E0D5E3

Square

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



C8DDD5



CDDAE8



E7D3DB



E2D7C8

Rectangle

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



C8DDD5



C5DCE2



E7D3DB



EAD4CE

Sweetspot

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



C8DDD5



F7FFFC



D0DDC8



7A807E



000000



808080

Same Dimension

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



C8DDD5



E3FFF4



C8DBDD



636E69



00AD6B



002E1C

Inverse Universe

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



DDC8D0



FFE3EE



DDCAC8



6E6367



AD0042



2E0011

Previews

White Background



This preview shows how the Hex color C8DDD5 looks on a white background.

Color Contrast Check

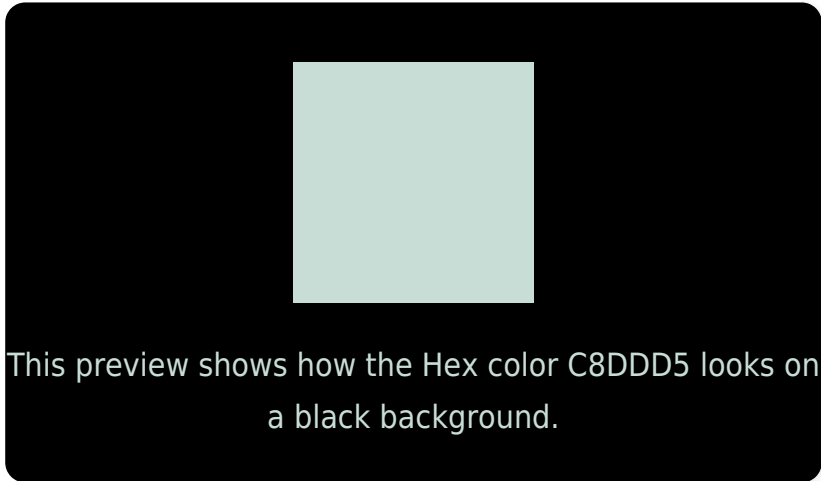
Large Text (above 18pt) WCAG AA × Fail

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

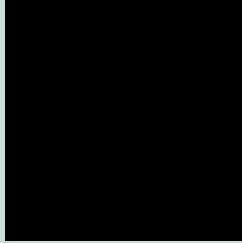
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

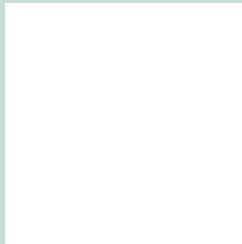
Any Text WCAG AAA ✓ Pass

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

Hex C8DDD5 Background



This preview shows how black text looks on a background with the Hex color C8DDD5.

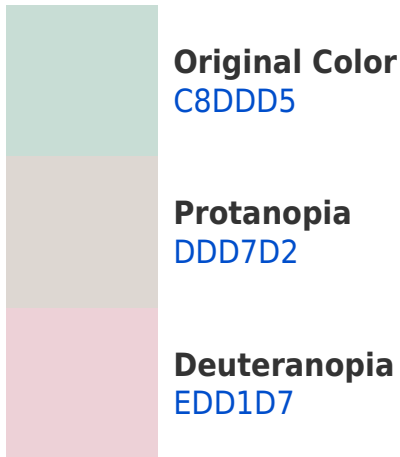


This preview shows how white text looks on a background with the Hex color C8DDD5.

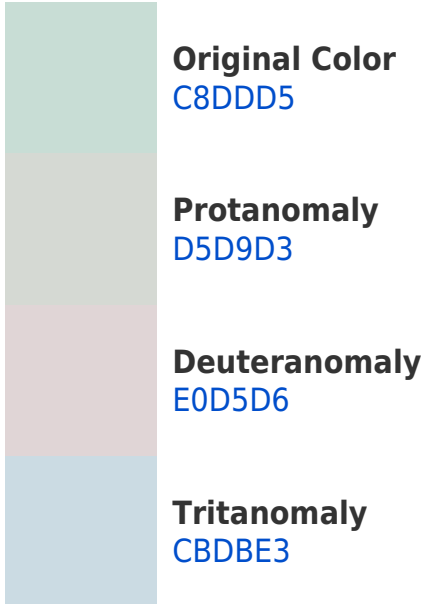
Color Blindness Simulation

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](#).

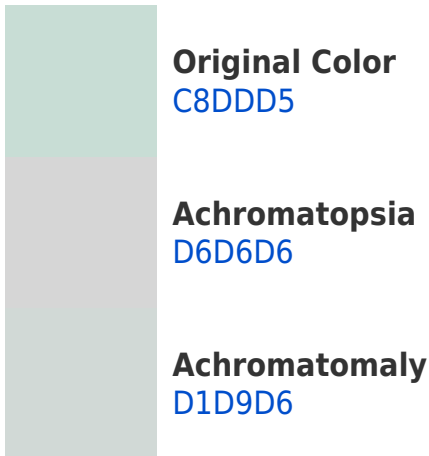
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8DDD5 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 #C8DDD5 looks like.

```
.text, #text, p{  
    color:#C8DDD5  
}
```

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 #C8DDD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DDD5
}
```

Border

The CSS property to change the border of an element to Hex C8DDD5 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
#C8DDD5 }
```

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

```
.border{ border-color:#C8DDD5 }
```

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

Here you see how a box with a 4 pixel #C8DDD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DDD5; -webkit-box-shadow:4px 4px  
4px 4px #C8DDD5; box-shadow:4px 4px 4px  
4px #C8DDD5 }
```

Background

The CSS property to change the background color of an element to Hex C8DDD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DDD5 }
```

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

```
.background{ background-color:#C8DDD5 }
```

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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