

Converting Colors

Hex(C5DCC9)

Have a look what the booklet for
Hex(C5DCC9) contains.

Hex(C5DCC9)	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(C5DCC9)

Conversions

Conversions Part 1

Format	Color
Hex	C5DCC9
RGB	197, 220, 201
RGB Percent	77%, 86%, 79%
CMY	0.2275, 0.1373, 0.2118
CMYK	0.10, 0.00, 0.09, 0.14
HSL	130°, 25%, 82%
HSV	130°, 10%, 86%
XYZ	59.1618, 67.2738, 65.1253
YIQ	210.9570, -7.6090, -10.7850

Conversions

Conversions Part 2

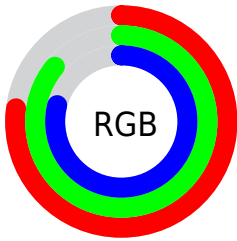
Format	Color
R _Y B	197, 217, 220
Decimal	12967113
CIE Lab	85.64, -11.20, 6.73
CIE LCh	86, 13.070, 148.984
Yxy	67.2738, 0.3088, 0.3512
Android (android.graphics.Color)	4291157193 (0xFFC5DCC9)
YUV	210.9570, -4.9088, -12.2403
Hunter-Lab	82.0206, -14.7833, 10.3374

Details

The Hex color **C5DCC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCC5D8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FEFFFF**, and **8FA593** is the 20% darker color. If you saturate the color by 10%, you get **AFDCB7**, and if you desaturate by 10%, it is **DBDCDB**.

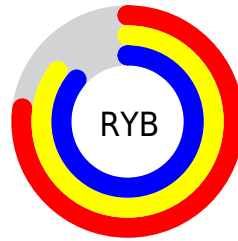
Distribution



Red (77%)

Green (86%)

Blue (79%)



Red (77%)

Yellow (85%)

Blue (86%)

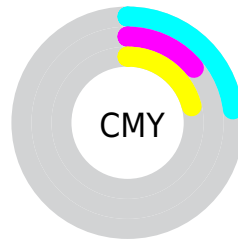


Cyan (10%)

Magenta (0%)

Yellow (9%)

Black (14%)



Cyan (23%)

Magenta (14%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5DCC9 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 C5DCC9 by changing the saturation by 10% instead.

 C5DCC9

FFFFFF

FEFFFF

 C5DCC9

 AAC0AE

 8FA593

 758B79

 5D7161

 455949

 2E4132

 192B1D

 001704

 000000

 C5DCC9

 C5DCC9

 AFDCB7

 DBDCDB

 99DCA5

 F1DCED

 83DC92

 FFDCFF

 6DDC80

 57DC6E

 41DC5C

 2BDC4A

 15DC38

 00DC26

Harmonies

Analogous

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



D3D9C0



C5DCC9



BBDDD5

Triad

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



C5DCC9



C9D7EE



F1CECB

Complementary

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



C5DCC9



DCC5D8

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.



EFCED7



C5DCC9



D8D3EC

Square

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



C5DCC9



BCDBEB



E6D0E3



ECD1C1

Rectangle

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



C5DCC9



B7DDDE



E6D0E3



F1CECF

Sweetspot

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



C5DCC9



F7FFF9



D8DCC5



7A807B



000000



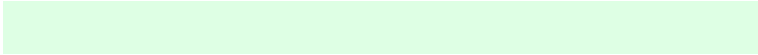
808080

Same Dimension

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



C5DCC9



DEFFE4



C5DCD4



636E65



00AD1E



002E08

Inverse Universe

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



DCC5D8



FFDEF9



DCC5CD



6E636C



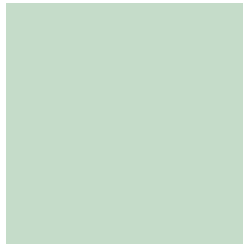
AD008F



2E0026

Previews

White Background



This preview shows how the Hex color C5DCC9 looks on a white background.

Color Contrast Check

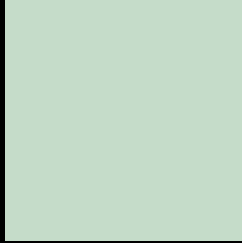
Large Text (above 18pt) WCAG AA × Fail

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 C5DCC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

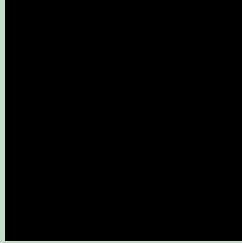
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

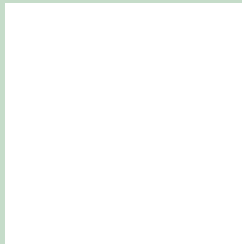
Any Text WCAG AAA ✓ Pass

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

Hex C5DCC9 Background



This preview shows how black text looks on a background with the Hex color C5DCC9.

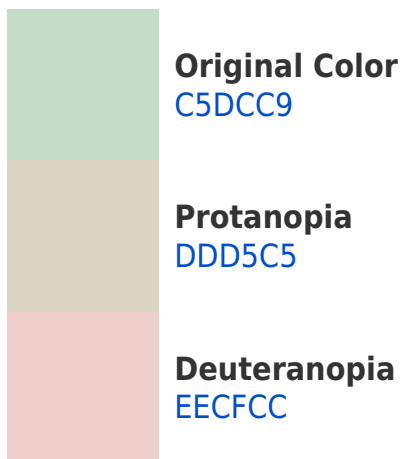


This preview shows how white text looks on a background with the Hex color C5DCC9.

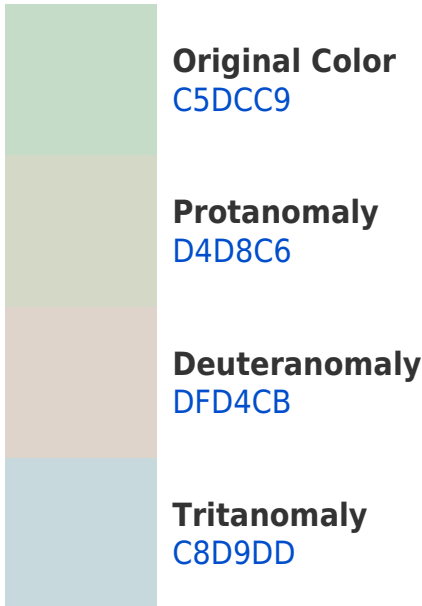
Color Blindness Simulation

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](#).

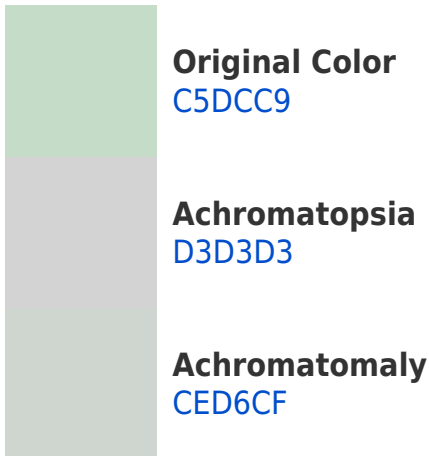
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5DCC9 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 #C5DCC9 looks like.

```
.text, #text, p{  
    color:#C5DCC9  
}
```

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 #C5DCC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5DCC9
}
```

Border

The CSS property to change the border of an element to Hex C5DCC9 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
#C5DCC9 }
```

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

```
.border{ border-color:#C5DCC9 }
```

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

Here you see how a box with a 4 pixel #C5DCC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5DCC9; -webkit-box-shadow:4px 4px  
4px 4px #C5DCC9; box-shadow:4px 4px 4px  
4px #C5DCC9 }
```

Background

The CSS property to change the background color of an element to Hex C5DCC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5DCC9 }
```

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

```
.background{ background-color:#C5DCC9 }
```

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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