

Converting Colors

Hex(C9D5C5)

Have a look what the booklet for
Hex(C9D5C5) contains.

Hex(C9D5C5)	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(C9D5C5)

Conversions

Conversions Part 1

Format	Color
Hex	C9D5C5
RGB	201, 213, 197
RGB Percent	79%, 84%, 77%
CMY	0.2118, 0.1647, 0.2275
CMYK	0.06, 0.00, 0.08, 0.16
HSL	105°, 16%, 80%
HSV	105°, 8%, 84%
XYZ	57.9597, 64.0372, 62.1289
YIQ	207.5880, -2.0160, -7.5200

Conversions

Conversions Part 2

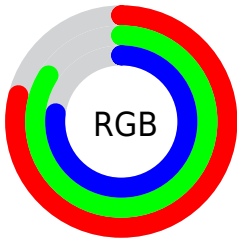
Format	Color
R _{YB}	197, 213, 209
Decimal	13227461
CIE Lab	83.99, -6.97, 6.50
CIE LCh	84, 9.533, 136.988
Yxy	64.0372, 0.3148, 0.3478
Android (android.graphics.Color)	4291417541 (0xFFC9D5C5)
YUV	207.5880, -5.2199, -5.7777
Hunter-Lab	80.0233, -10.7557, 9.9844

Details

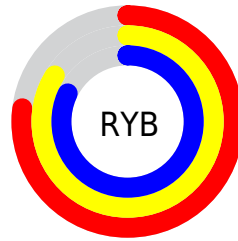
The Hex color **C9D5C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1C5D5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFFE**, and **939E8F** is the 20% darker color. If you saturate the color by 10%, you get **B9D5B0**, and if you desaturate by 10%, it is **D9D5DA**.

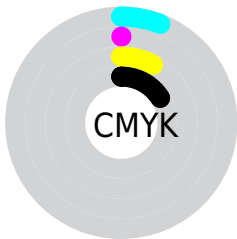
Distribution



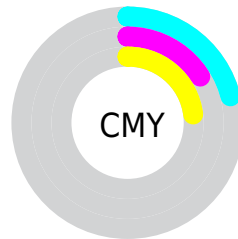
- Red (79%)
- Green (84%)
- Blue (77%)



- Red (77%)
- Yellow (84%)
- Blue (82%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (21%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D5C5 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 C9D5C5 by changing the saturation by 10% instead.

 C9D5C5

FFFFFFF

FFFFFFE

 C9D5C5

 AEB9AA

 939E8F

 798476

 606B5D

 495345

 323C2F

 1D261A

 041200

 000000

 C9D5C5

 C9D5C5

 B9D5B0

 D9D5DA

 A9D59A

 E9D5F0

 99D585

 F9D5FF

 89D570

 FFD5FF

 79D55B

 69D545

 59D530

 49D51B

 39D505

Harmonies

Analogous

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



D3D2C0



C9D5C5



C0D7CD

Triad

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



C9D5C5



C4D3E3



E5CCCD

Complementary

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



C9D5C5



D1C5D5

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.



E2CCD6



C9D5C5



CFD0E2

Square

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



C9D5C5



BDD6DE



D9CEDE



E3CDC5

Rectangle

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



C9D5C5



BDD7D3



D9CEDE



E5CBD0

Sweetspot

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



C9D5C5



FBFFFA



D5D1C5



7E807D



000000



808080

Same Dimension

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



C9D5C5



EEFFE8



C5D5C9



636B60



2BAB00



0B2B00

Inverse Universe

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



D1C5D5



F9E8FF



D5C5D1



68606B



8000AB



21002B

Previews

White Background



This preview shows how the Hex color C9D5C5 looks on a white background.

Color Contrast Check

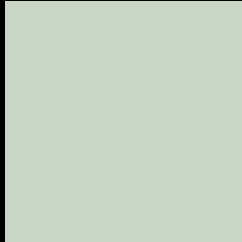
Large Text (above 18pt) WCAG AA × Fail

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 C9D5C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

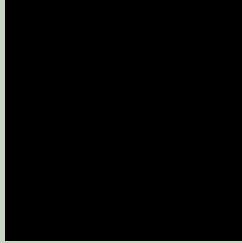
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

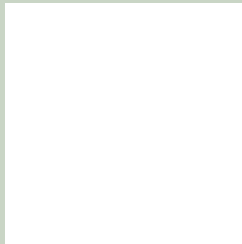
Any Text WCAG AAA ✓ Pass

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

Hex C9D5C5 Background



This preview shows how black text looks on a background with the Hex color C9D5C5.

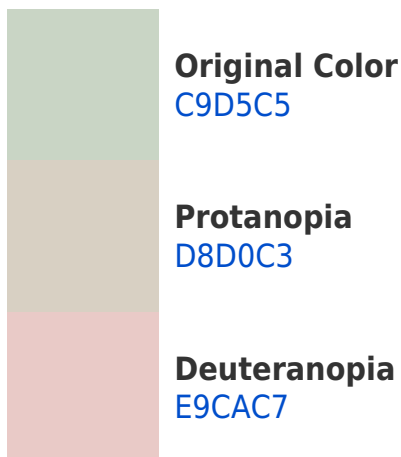


This preview shows how white text looks on a background with the Hex color C9D5C5.

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
CDD1E1

Trichromacy



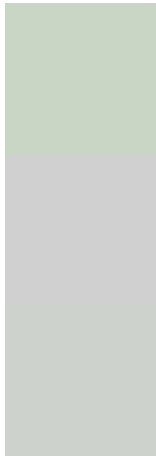
Original Color
C9D5C5

Protanomaly
D3D2C4

Deuteranomaly
DDCEC6

Tritanomaly
CCD2D7

Monochromacy



Original Color
C9D5C5

Achromatopsia
D0D0D0

Achromatomaly
CDD2CC

CSS Examples

Text

The CSS property to change the color of the text to Hex C9D5C5 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 #C9D5C5 looks like.

```
.text, #text, p{  
    color:#C9D5C5  
}
```

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 #C9D5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D5C5  
}
```

Border

The CSS property to change the border of an element to Hex C9D5C5 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  
#C9D5C5 }
```

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

```
.border{ border-color:#C9D5C5 }
```

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

Here you see how a box with a 4 pixel #C9D5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D5C5; -webkit-box-shadow:4px 4px  
4px 4px #C9D5C5; box-shadow:4px 4px 4px  
4px #C9D5C5 }
```

Background

The CSS property to change the background color of an element to Hex C9D5C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D5C5 }
```

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

```
.background{ background-color:#C9D5C5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor