

Converting Colors

Hex(C9D4C5)

Have a look what the booklet for
Hex(C9D4C5) contains.

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Color

Hex(C9D4C5)

Conversions

Conversions Part 1

Format	Color
Hex	C9D4C5
RGB	201, 212, 197
RGB Percent	79%, 83%, 77%
CMY	0.2118, 0.1686, 0.2275
CMYK	0.05, 0.00, 0.07, 0.17
HSL	104°, 15%, 80%
HSV	104°, 7%, 83%
XYZ	57.7089, 63.5357, 62.0454
YIQ	207.0010, -1.7410, -6.9970

Conversions

Conversions Part 2

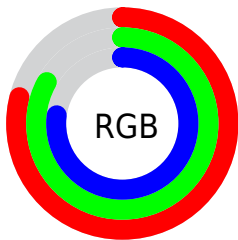
Format	Color
RYB	197, 212, 208
Decimal	13227205
CIELab	83.72, -6.45, 6.13
CIELCh	84, 8.899, 136.497
Yxy	63.5357, 0.3149, 0.3466
Android (android.graphics.Color)	4291417285 (0xFFC9D4C5)
YUV	207.0010, -4.9305, -5.2629
Hunter-Lab	79.7093, -10.2586, 9.6454

Details

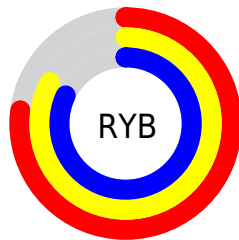
The Hex color **C9D4C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C5D4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFFE**, and **939D8F** is the 20% darker color. If you saturate the color by 10%, you get **B9D4B0**, and if you desaturate by 10%, it is **D9D4DA**.

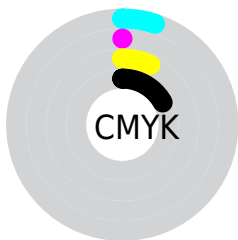
Distribution



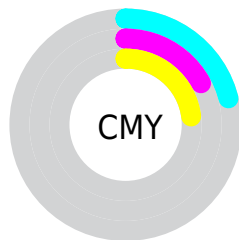
- Red (79%)
- Green (83%)
- Blue (77%)



- Red (77%)
- Yellow (83%)
- Blue (82%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (17%)



- Cyan (21%)
- Magenta (17%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D4C5 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 C9D4C5 by changing the saturation by 10% instead.

 C9D4C5

FFFFFFF

FFFFFFE

 C9D4C5

 AEB8AA

 939D8F

 798376

 606A5D

 495245

 323B2F

 1D251A

 041100

 000000

 C9D4C5

 C9D4C5

 B9D4B0

 D9D4DA

 AAD49B

 E8D4EF

 9AD485

 F8D4FF

 8BD470

 FFD4FF

 7BD45B

 6CD446

 5CD431

 4DD41B

 3DD406

Harmonies

Analogous

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



D3D2C1



C9D4C5



C1D6CC

Triad

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



C9D4C5



C4D3E1



E3CBCC

Complementary

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



C9D4C5



D0C5D4

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.



E0CBD5



C9D4C5



CED0E1

Square

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



C9D4C5



BED5DC



D8CDDC



E2CCC5

Rectangle

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



C9D4C5



BDD6D2



D8CDDC



E3CBCF

Sweetspot

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



C9D4C5



FBFFFA



D4D0C5



7E807D



000000



808080

Same Dimension

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



C9D4C5



F0FFE8



C5D4C9



636B60



2EAB00



0C2B00

Inverse Universe

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



D0C5D4



FAEBFF



D4C5D1



68606B



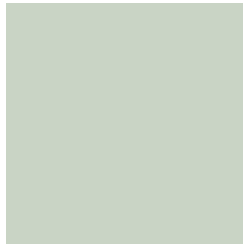
7D00AB



20002B

Previews

White Background



This preview shows how the Hex color C9D4C5 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 C9D4C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

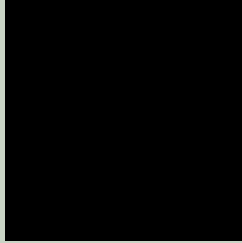
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

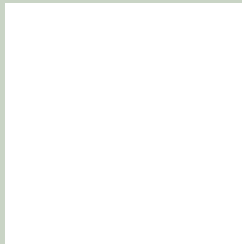
Any Text WCAG AAA ✓ Pass

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

Hex C9D4C5 Background



This preview shows how black text looks on a background with the Hex color C9D4C5.

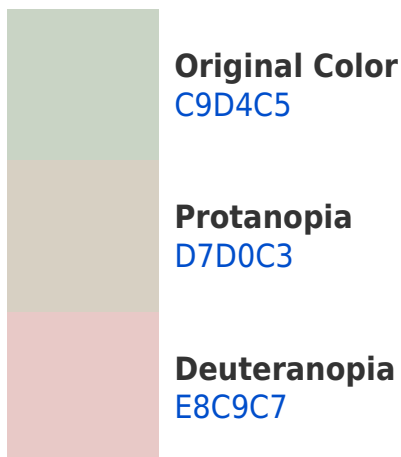


This preview shows how white text looks on a background with the Hex color C9D4C5.

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
CDD0E0

Trichromacy



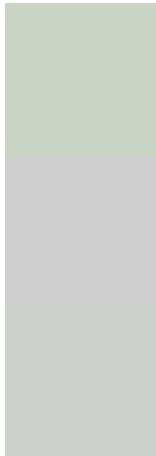
Original Color
C9D4C5

Protanomaly
D2D1C4

Deuteranomaly
DDCDC6

Tritanomaly
CCD1D6

Monochromacy



Original Color
C9D4C5

Achromatopsia
CFCFCF

Achromatomaly
CDD1CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C9D4C5 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 #C9D4C5 looks like.

```
.text, #text, p{  
    color:#C9D4C5  
}
```

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 #C9D4C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D4C5 }  
}
```

Border

The CSS property to change the border of an element to Hex C9D4C5 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 #C9D4C5 }  
}
```

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

```
.border{ border-color:#C9D4C5 }
```

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

Here you see how a box with a 4 pixel #C9D4C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D4C5; -webkit-box-shadow:4px 4px  
4px 4px #C9D4C5; box-shadow:4px 4px 4px  
4px #C9D4C5 }
```

Background

The CSS property to change the background color of an element to Hex C9D4C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D4C5 }
```

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

```
.background{ background-color:#C9D4C5 }
```

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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