

Converting Colors

Hex(C8DAD2)

Have a look what the booklet for
Hex(C8DAD2) contains.

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Color

Hex(C8DAD2)

Conversions

Conversions Part 1

Format	Color
Hex	C8DAD2
RGB	200, 218, 210
RGB Percent	78%, 85%, 82%
CMY	0.2157, 0.1451, 0.1765
CMYK	0.08, 0.00, 0.04, 0.15
HSL	153°, 20%, 82%
HSV	153°, 8%, 85%
XYZ	60.5237, 67.0753, 70.7297
YIQ	211.7060, -8.1600, -6.3040

Conversions

Conversions Part 2

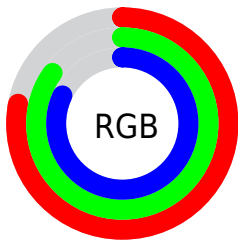
Format	Color
R _Y B	200, 212, 218
Decimal	13163218
CIE Lab	85.54, -7.52, 1.86
CIE LCh	86, 7.745, 166.100
Yxy	67.0753, 0.3052, 0.3382
Android (android.graphics.Color)	4291353298 (0xFFC8DAD2)
YUV	211.7060, -0.8411, -10.2662
Hunter-Lab	81.8995, -11.4128, 6.1259

Details

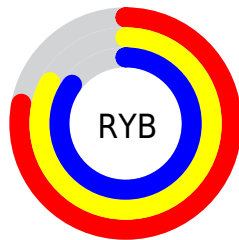
The Hex color **C8DAD2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAC8D0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **92A39C** is the 20% darker color. If you saturate the color by 10%, you get **B2DAC8**, and if you desaturate by 10%, it is **DEDADC**.

Distribution



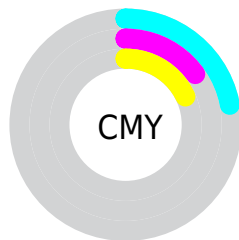
- Red (78%)
- Green (85%)
- Blue (82%)



- Red (78%)
- Yellow (83%)
- Blue (85%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DAD2 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 C8DAD2 by changing the saturation by 10% instead.

 C8DAD2

FFFFFF

 C8DAD2

 ADBEB6

 92A39C

 788982

 5F6F68

 485750

 31403A

 1C2A24

 03160F

 000000

 C8DAD2

 C8DAD2

 B2DAC8

 DEDADC

 9CDABF

 F4DAE5

 87DAB5

 FFDAEF

 71DAAB

 FFDAF9

 5BDAA2

 FFDAFF

 45DA98

 2FDA8E

 1ADA84

 04DA7B

Harmonies

Analogous

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



CFD9CB



C8DAD2



C4DADA

Triad

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



C8DAD2



D3D5E4



E5D2CB

Complementary

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



C8DAD2



DAC8D0

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.



E6D1D2



C8DAD2



DCD3E0

Square

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



C8DAD2



CBD7E4



E3D1D9



E0D4C8

Rectangle

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



C8DAD2



C4DADE



E3D1D9



E6D2CD

Sweetspot

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



C8DAD2



FAFFFD



D0DAC8



7D807E



000000



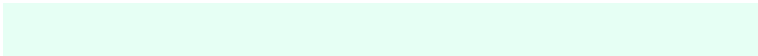
808080

Same Dimension

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



C8DAD2



E6FFF4



C8D9DA



636E69



00AD60



002E19

Inverse Universe

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



DAC8D0



FFE6F1



DAC9C8



6E6368



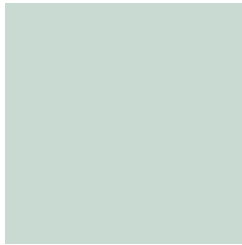
AD004D



2E0014

Previews

White Background



This preview shows how the Hex color C8DAD2 looks on a white background.

Color Contrast Check

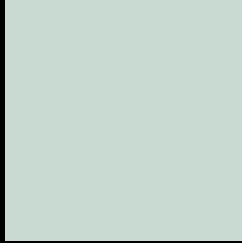
Large Text (above 18pt) WCAG AA × Fail

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 C8DAD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

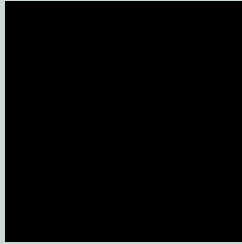
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

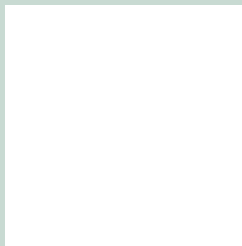
Any Text WCAG AAA ✓ Pass

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

Hex C8DAD2 Background



This preview shows how black text looks on a background with the Hex color C8DAD2.

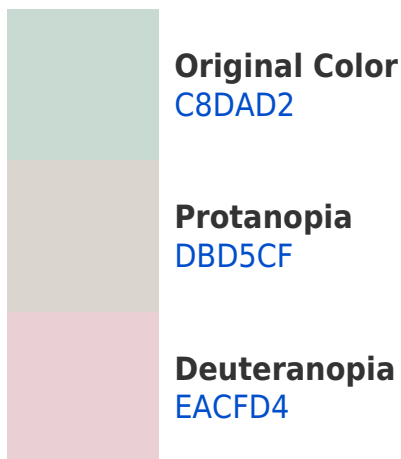


This preview shows how white text looks on a background with the Hex color C8DAD2.

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



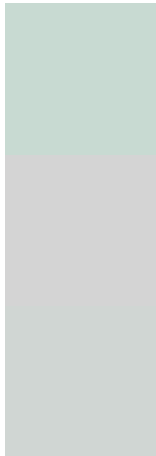
Original Color
C8DAD2

Protanomaly
D4D7D0

Deuteranomaly
DED3D3

Tritanomaly
CBD8E0

Monochromacy



Original Color
C8DAD2

Achromatopsia
D4D4D4

Achromatomaly
D0D6D3

CSS Examples

Text

The CSS property to change the color of the text to Hex C8DAD2 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 #C8DAD2 looks like.

```
.text, #text, p{  
    color:#C8DAD2  
}
```

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 #C8DAD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DAD2
}
```

Border

The CSS property to change the border of an element to Hex C8DAD2 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
#C8DAD2 }
```

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

```
.border{ border-color:#C8DAD2 }
```

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

Here you see how a box with a 4 pixel `#C8DAD2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DAD2; -webkit-box-shadow:4px 4px  
4px 4px #C8DAD2; box-shadow:4px 4px 4px  
4px #C8DAD2 }
```

Background

The CSS property to change the background color of an element to Hex C8DAD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DAD2 }
```

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

```
.background{ background-color:#C8DAD2 }
```

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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