

Converting Colors

Hex(CAD9D7)

Have a look what the booklet for
Hex(CAD9D7) contains.

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Color

Hex(CAD9D7)

Conversions

Conversions Part 1

Format	Color
Hex	CAD9D7
RGB	202, 217, 215
RGB Percent	79%, 85%, 84%
CMY	0.2078, 0.1490, 0.1569
CMYK	0.07, 0.00, 0.01, 0.15
HSL	172°, 16%, 82%
HSV	172°, 7%, 85%
XYZ	61.4357, 67.0886, 74.0014
YIQ	212.2870, -8.2980, -3.8020

Conversions

Conversions Part 2

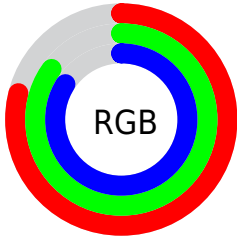
Format	Color
R _Y B	202, 210, 217
Decimal	13294039
CIE Lab	85.55, -5.40, -0.76
CIE LCh	86, 5.450, 187.998
Yxy	67.0886, 0.3033, 0.3313
Android (android.graphics.Color)	4291484119 (0xFFCAD9D7)
YUV	212.2870, 1.3375, -9.0217
Hunter-Lab	81.9076, -9.4524, 3.7684

Details

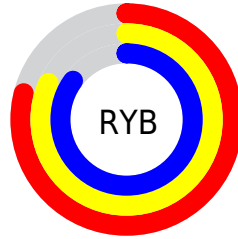
The Hex color **CAD9D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9CACC**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **94A2A0** is the 20% darker color. If you saturate the color by 10%, you get **B4D9D4**, and if you desaturate by 10%, it is **E0D9DA**.

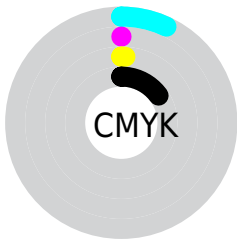
Distribution



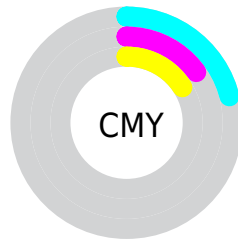
- Red (79%)
- Green (85%)
- Blue (84%)



- Red (79%)
- Yellow (82%)
- Blue (85%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (21%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAD9D7 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 CAD9D7 by changing the saturation by 10% instead.

■ CAD9D7

FFFFFF

■ CAD9D7

■ AFBDBB

■ 94A2A0

■ 7A8886

■ 616F6D

■ 495655

■ 333F3E

■ 1D2928

■ 051513

■ 000000

 CAD9D7

 CAD9D7

 B4D9D4

 E0D9DA

 9FD9D1

 F5D9DD

 89D9CE

 FFD9E0

 73D9CB

 FFD9E3

 5ED9C9

 FFD9E5

 48D9C6

 FFD9E8

 32D9C3

 FFD9EB

 1CD9C0

 FFD9EE

 07D9BD

 FFD9F1

Harmonies

Analogous

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



CDD9D2



CAD9D7



CAD9DC

Triad

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



CAD9D7



D9D4DE



DED4CC

Complementary

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



CAD9D7



D9CACC

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.



E1D3D0



CAD9D7



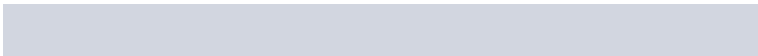
DED3DA

Square

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



CAD9D7



D2D6E0



E1D2D5



D9D6CC

Rectangle

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



CAD9D7



CCD8DE



E1D2D5



DFD4CD

Sweetspot

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



CAD9D7



FAFFFE



CCD9CA



7D807F



000000



808080

Same Dimension

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



CAD9D7



EBFFFC



CAD3D9



636E6C



00AD96



002E28

Inverse Universe

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



D9CACC



FFEDED



D9D0CA



6E6364



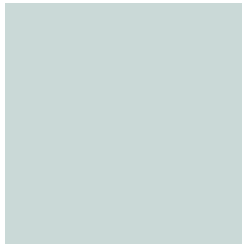
AD0017



2E0006

Previews

White Background



This preview shows how the Hex color CAD9D7 looks on a white background.

Color Contrast Check

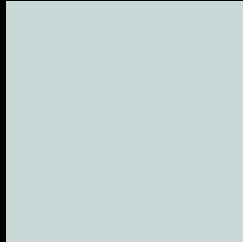
Large Text (above 18pt) WCAG AA × Fail

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 CAD9D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

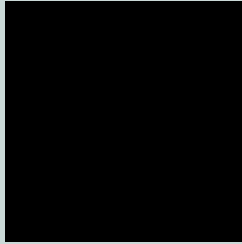
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

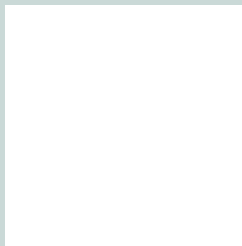
Any Text WCAG AAA ✓ Pass

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

Hex CAD9D7 Background



This preview shows how black text looks on a background with the Hex color CAD9D7.

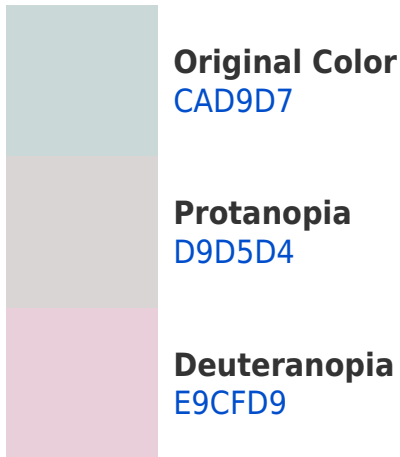


This preview shows how white text looks on a background with the Hex color CAD9D7.

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
CDD6E7

Trichromacy



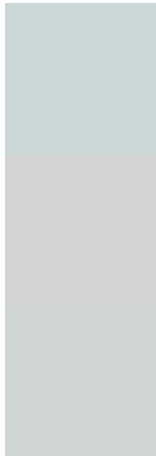
Original Color
CAD9D7

Protanomaly
D4D6D5

Deuteranomaly
DED3D8

Tritanomaly
CCD7E1

Monochromacy



Original Color
CAD9D7

Achromatopsia
D4D4D4

Achromatomaly
D0D6D5

CSS Examples

Text

The CSS property to change the color of the text to Hex CAD9D7 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 #CAD9D7 looks like.

```
.text, #text, p{  
    color:#CAD9D7  
}
```

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 #CAD9D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAD9D7  
}
```

Border

The CSS property to change the border of an element to Hex CAD9D7 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  
#CAD9D7 }
```

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

```
.border{ border-color:#CAD9D7 }
```

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

Here you see how a box with a 4 pixel #CAD9D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAD9D7; -webkit-box-shadow:4px 4px  
4px 4px #CAD9D7; box-shadow:4px 4px 4px  
4px #CAD9D7 }
```

Background

The CSS property to change the background color of an element to Hex CAD9D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAD9D7 }
```

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

```
.background{ background-color:#CAD9D7 }
```

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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