

# Converting Colors

Hex(CAD5C1)

Have a look what the booklet for  
Hex(CAD5C1) contains.

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# **Color**

**Hex(CAD5C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CAD5C1
RGB	202, 213, 193
RGB Percent	79%, 84%, 76%
CMY	0.2078, 0.1647, 0.2431
CMYK	0.05, 0.00, 0.09, 0.16
HSL	93°, 19%, 80%
HSV	93°, 9%, 84%
XYZ	57.7770, 63.9953, 59.7592
YIQ	207.4310, -0.1360, -8.5520

# Conversions

## Conversions Part 2

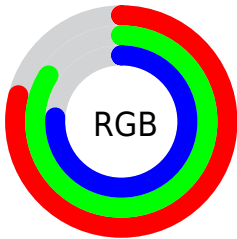
Format	Color
R <sub>YB</sub>	193, 213, 204
Decimal	13292993
CIE Lab	83.96, -7.32, 8.60
CIE LCh	84, 11.296, 130.407
Yxy	63.9953, 0.3183, 0.3525
Android (android.graphics.Color)	4291483073 (0xFFCAD5C1)
YUV	207.4310, -7.1145, -4.7630
Hunter-Lab	79.9971, -11.0752, 11.7073

# Details

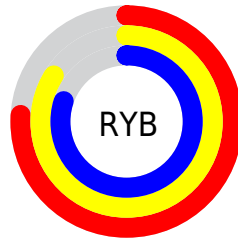
The Hex color **CAD5C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCC1D5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFF9**, and **949E8B** is the 20% darker color. If you saturate the color by 10%, you get **BED5AC**, and if you desaturate by 10%, it is **D6D5D6**.

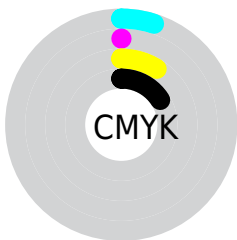
# Distribution



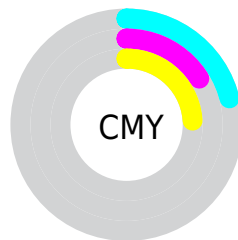
- Red (79%)
- Green (84%)
- Blue (76%)



- Red (76%)
- Yellow (84%)
- Blue (80%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (16%)



- Cyan (21%)
- Magenta (16%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CAD5C1 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 CAD5C1 by changing the saturation by 10% instead.



 CAD5C1

FFFFFF


 FFFFF9

 CAD5C1

 AFB9A6

 949E8B

 7A8472

 616B59

 495342

 333C2C

 1E2617

 031200

 000000

 CAD5C1

 CAD5C1

 BED5AC

 D6D5D6

 B3D596

 E1D5EC

 A7D581

 EDD5FF

 9BD56C

 F9D5FF

 8FD557

 FFD5FF

 84D541

 78D52C

 6CD517

 61D501

# Harmonies

## Analogous

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



D6D2BD



CAD5C1



BFD7CA

# Triad

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



CAD5C1



BFD4E5



E8CACE

# Complementary

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



CAD5C1



CCC1D5

# 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.



E3CBD9



CAD5C1



CBD1E6

# Square

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



CAD5C1



B8D7DF



D8CEE2



E7CBC4

# Rectangle

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



CAD5C1



BAD8D1



D8CEE2



E7CAD2



# Sweetspot

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



CAD5C1



FBFFF7



D5CCC1



7D807A



000000



808080



# Same Dimension

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



CAD5C1



F0FFE3



C1D5C2



656B60



4DAB00



142B00



# Inverse Universe

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



CCC1D5



F2E3FF



D5C1D4



66606B



5E00AB

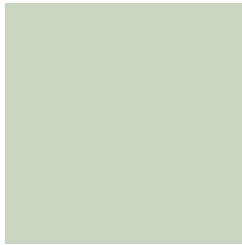


18002B



# Previews

## White Background



This preview shows how the Hex color CAD5C1 looks on a white background.

## Color Contrast Check

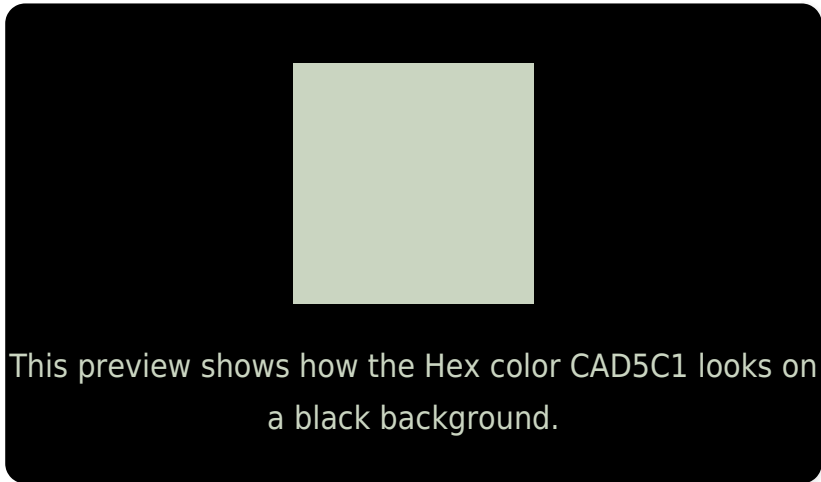
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

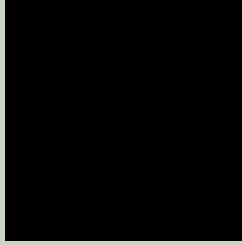
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

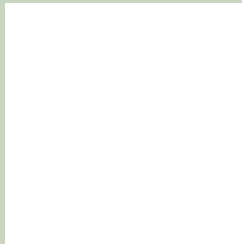
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CAD5C1 Background



This preview shows how black text looks on a background with the Hex color CAD5C1.

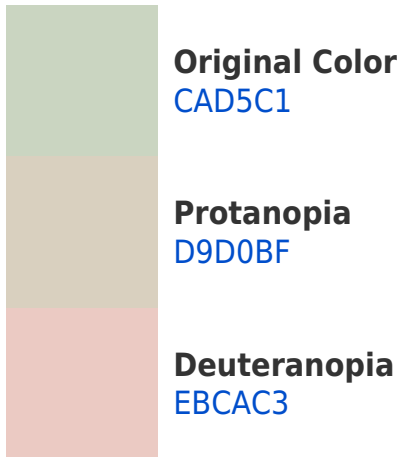


This preview shows how white text looks on a background with the Hex color CAD5C1.

# Color Blindness Simulation

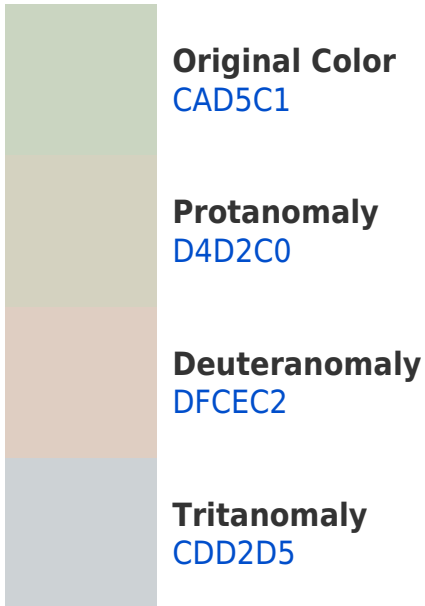
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CAD5C1 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 #CAD5C1 looks like.

```
.text, #text, p{  
    color:#CAD5C1  
}
```

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 #CAD5C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAD5C1
}
```

## Border

The CSS property to change the border of an element to Hex CAD5C1 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
#CAD5C1 }
```

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

```
.border{ border-color:#CAD5C1 }
```

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

Here you see how a box with a 4 pixel #CAD5C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAD5C1; -webkit-box-shadow:4px 4px  
4px 4px #CAD5C1; box-shadow:4px 4px 4px  
4px #CAD5C1 }
```

# Background

The CSS property to change the background color of an element to Hex CAD5C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAD5C1 }
```

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

```
.background{ background-color:#CAD5C1 }
```

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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