

# Converting Colors

Hex(CAD5A5)

Have a look what the booklet for  
Hex(CAD5A5) contains.

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# **Color**

**Hex(CAD5A5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CAD5A5
RGB	202, 213, 165
RGB Percent	79%, 84%, 65%
CMY	0.2078, 0.1647, 0.3529
CMYK	0.05, 0.00, 0.23, 0.16
HSL	74°, 36%, 74%
HSV	74°, 23%, 84%
XYZ	54.9429, 62.8617, 44.8350
YIQ	204.2390, 8.8520, -17.2600

# Conversions

## Conversions Part 2

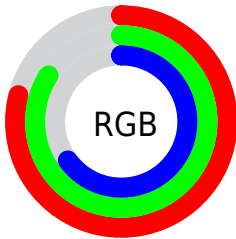
Format	Color
<a href="#">RYB</a>	<a href="#">165, 213, 176</a>
Decimal	<a href="#">13292965</a>
CIELab	<a href="#">83.37, -11.80, 22.53</a>
CIElCh	<a href="#">83, 25.439, 117.649</a>
Yxy	<a href="#">62.8617, 0.3378, 0.3865</a>
Android (android.graphics.Color)	<a href="#">4291483045 (0xFFCAD5A5)</a>
YUV	<a href="#">204.2390, -19.3448, -1.9636</a>
Hunter-Lab	<a href="#">79.2854, -15.0530, 21.9719</a>

# Details

The Hex color **CAD5A5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0A5D5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFDC**, and **949E71** is the 20% darker color. If you saturate the color by 10%, you get **C5D590**, and if you desaturate by 10%, it is **CFD5BA**.

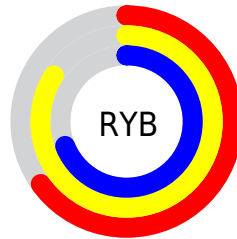
# Distribution



Red (79%)

Green (84%)

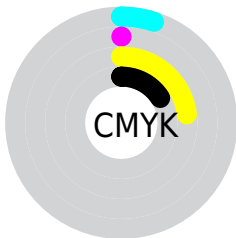
Blue (65%)



Red (65%)

Yellow (84%)

Blue (69%)

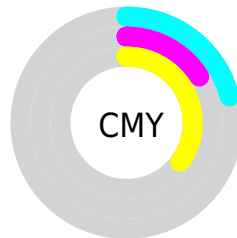


Cyan (5%)

Magenta (0%)

Yellow (23%)

Black (16%)



Cyan (21%)

Magenta (16%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CAD5A5 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 CAD5A5 by changing the saturation by 10% instead.



 CAD5A5

 CAD5A5

FFFFFF

 AEB98B

 FFFFDC


 949E71

 FFFFF9

 7A8458

 606B40

 48532A

 313C14

 1D2600

 001300

 000000

 CAD5A5

 CAD5A5

 C5D590

 CFD5BA

 C0D57A

 D4D5D0

 BBD565

 D9D5E5

 B6D550

 DED5FA

 B2D53B

 E2D5FF

 ADD525

 E7D5FF

 A8D510

 ECD5FF

 A4D500

 F1D5FF

 F6D5FF

# Harmonies

## Analogous

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



E4CDA0



CAD5A5



AFDBB5

# Triad

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



CAD5A5



96D9F7



FEBFD3

# Complementary

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



CAD5A5



B0A5D5

# Split Complementary

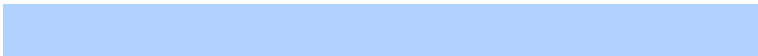
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDC3EA



CAD5A5



B1D2FF

# Square

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



CAD5A5



8CDDE5



D1CAFA



FFC0BB

# Rectangle

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



CAD5A5



9EDDC5



D1CAFA



FAC0DB



# Sweetspot

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



CAD5A5



FBFFED



D5AFA5



7D8075



000000



808080

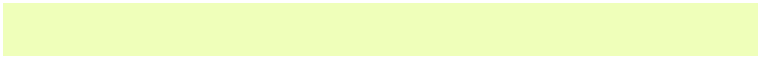


# Same Dimension

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



CAD5A5



EFFFBA



B3D5A5



696B60



84AB00



212B00



# Inverse Universe

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



B0A5D5



CABAFF



C7A5D5



63606B



2700AB

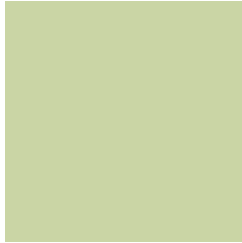


0A002B



# Previews

## White Background



This preview shows how the Hex color CAD5A5 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 CAD5A5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

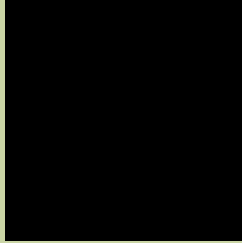
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CAD5A5 Background



This preview shows how black text looks on a background with the Hex color CAD5A5.

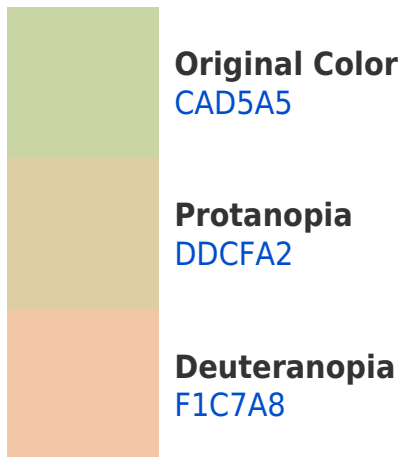


This preview shows how white text looks on a background with the Hex color CAD5A5.

# Color Blindness Simulation

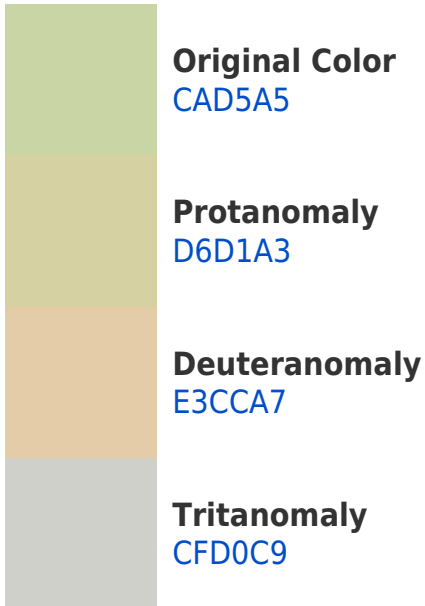
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CAD5A5 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 #CAD5A5 looks like.

```
.text, #text, p{  
    color:#CAD5A5  
}
```

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 #CAD5A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAD5A5
}
```

## Border

The CSS property to change the border of an element to Hex CAD5A5 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
#CAD5A5 }
```

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

```
.border{ border-color:#CAD5A5 }
```

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

Here you see how a box with a 4 pixel #CAD5A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAD5A5; -webkit-box-shadow:4px 4px  
4px 4px #CAD5A5; box-shadow:4px 4px 4px  
4px #CAD5A5 }
```

# Background

The CSS property to change the background color of an element to Hex CAD5A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAD5A5 }
```

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

```
.background{ background-color:#CAD5A5 }
```

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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