

Converting Colors

Hex(CCCAD3)

Have a look what the booklet for
Hex(CCCAD3) contains.

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Color

Hex(CCCAD3)

Conversions

Conversions Part 1

Format	Color
Hex	CCCAD3
RGB	204, 202, 211
RGB Percent	80%, 79%, 83%
CMY	0.2000, 0.2078, 0.1725
CMYK	0.03, 0.04, 0.00, 0.17
HSL	253°, 9%, 81%
HSV	253°, 4%, 83%
XYZ	57.7802, 59.7816, 70.1217
YIQ	203.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

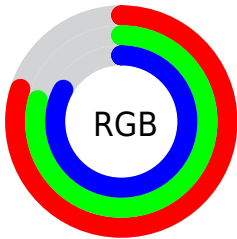
Format	Color
RYB	204, 202, 211
Decimal	13421267
CIELab	81.72, 2.36, -4.23
CIELCh	82, 4.845, 299.124
Yxy	59.7816, 0.3079, 0.3185
Android (android.graphics.Color)	4291611347 (0xFFCCCAD3)
YUV	203.6240, 3.6364, 0.3298
Hunter-Lab	77.3185, -1.9142, 0.3517

Details

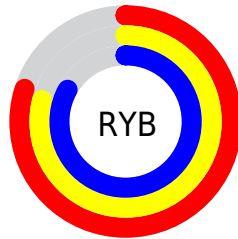
The Hex color **CCCAD3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1D3CA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **96949D** is the 20% darker color. If you saturate the color by 10%, you get **BCB5D3**, and if you desaturate by 10%, it is **DCDFD3**.

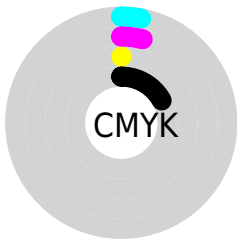
Distribution



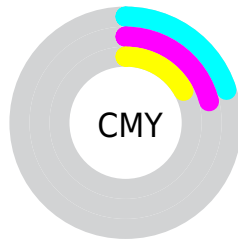
- Red (80%)
- Green (79%)
- Blue (83%)



- Red (80%)
- Yellow (79%)
- Blue (83%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCCAD3 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 CCCAD3 by changing the saturation by 10% instead.

■ CCCAD3

FFFFFF

■ CCCAD3

■ B1AFB7

■ 96949D

■ 7C7A82

■ 636169

■ 4B4A51

■ 35333A

■ 1F1E25

■ 080510

■ 000000

■ CCCAD3

■ CCCAD3

■ BCB5D3

■ DCDFD3

■ ABA0D3

■ EDF4D3

■ 9B8BD3

■ FDFFD3

■ 8A76D3

■ FFFFD3

■ 7A61D3

■ 6A4BD3

■ 5936D3

■ 4921D3

■ 380CD3

Harmonies

Analogous

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



C7CCD4



CCCAD3



D1C9D0

Triad

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



CCCAD3



D3C9C3



C1CECB

Complementary

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



CCCAD3



D1D3CA

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.



C5CDC6



CCCAD3



CFCBC2

Square

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



CCCAD3



D5C8C7



CACCC3



C0CECF

Rectangle

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



CCCAD3



D4C8CD



CACCC3



C2CEC9

Sweetspot

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



CCCAD3



FDFCFF



CAD1D3



7F7E80



000000



808080

Same Dimension

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



CCCAD3



F5F2FF



D0CAD3



646269



2500A8



090029

Inverse Universe

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



D3CAD1



FFF2FC



CDD3CA



696267



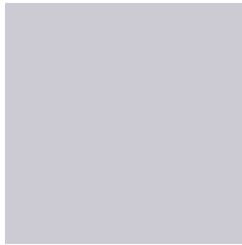
A80083



290020

Previews

White Background



This preview shows how the Hex color CCCAD3 looks on a white background.

Color Contrast Check

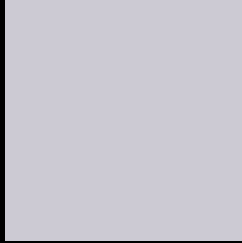
Large Text (above 18pt) WCAG AA × Fail

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 CCCAD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

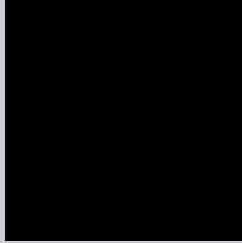
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

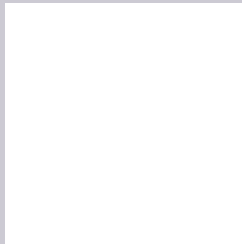
Any Text WCAG AAA ✓ Pass

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

Hex CCCAD3 Background



This preview shows how black text looks on a background with the Hex color CCCAD3.

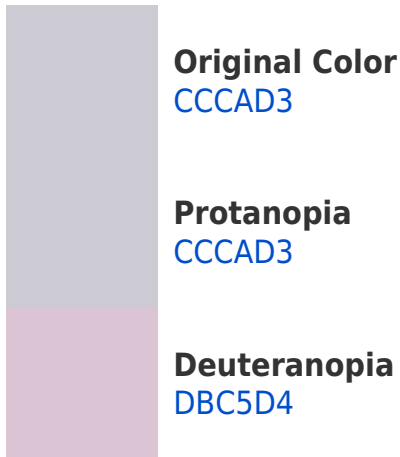


This preview shows how white text looks on a background with the Hex color CCCAD3.

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



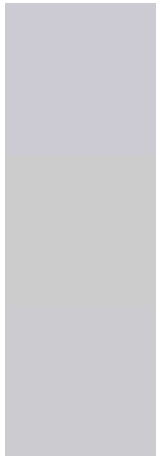
Original Color
CCCAD3

Protanomaly
CCCAD3

Deuteranomaly
D6C7D4

Tritanomaly
CDC9D7

Monochromacy



Original Color
CCCAD3

Achromatopsia
CCCCCC

Achromatomaly
CCCBCF

CSS Examples

Text

The CSS property to change the color of the text to Hex CCCAD3 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 #CCCAD3 looks like.

```
.text, #text, p{  
    color:#CCCAD3  
}
```

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 #CCCAD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCCAD3
}
```

Border

The CSS property to change the border of an element to Hex CCCAD3 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
#CCCAD3 }
```

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

```
.border{ border-color:#CCCAD3 }
```

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

Here you see how a box with a 4 pixel #CCCAD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCCAD3; -webkit-box-shadow:4px 4px  
4px 4px #CCCAD3; box-shadow:4px 4px 4px  
4px #CCCAD3 }
```

Background

The CSS property to change the background color of an element to Hex CCCAD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCCAD3 }
```

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

```
.background{ background-color:#CCCAD3 }
```

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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