

Converting Colors

Hex(CCCCAD)

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

Hex(CCCCAD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CCCCAD)

Conversions

Conversions Part 1

Format	Color
Hex	CCCCAD
RGB	204, 204, 173
RGB Percent	80%, 80%, 68%
CMY	0.2000, 0.2000, 0.3216
CMYK	0.00, 0.00, 0.15, 0.20
HSL	60°, 23%, 74%
HSV	60°, 15%, 80%
XYZ	54.0375, 59.0402, 48.0830
YIQ	200.4660, 9.9510, -9.6410

Conversions

Conversions Part 2

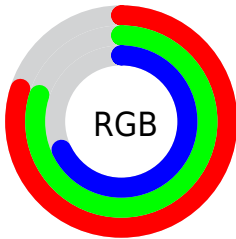
Format	Color
RYB	173, 204, 173
Decimal	13421741
CIELab	81.31, -5.24, 15.48
CIELCh	81, 16.344, 108.714
Yxy	59.0402, 0.3353, 0.3663
Android (android.graphics.Color)	4291611821 (0xFFCCCCAD)
YUV	200.4660, -13.5407, 3.0993
Hunter-Lab	76.8376, -8.9324, 16.6842

Details

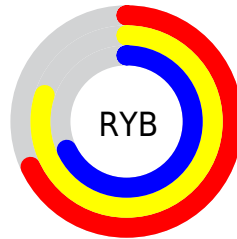
The Hex color **CCCCAD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADADCC**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFE4**, and **969679** is the 20% darker color. If you saturate the color by 10%, you get **CCCC99**, and if you desaturate by 10%, it is **CCCCCC1**.

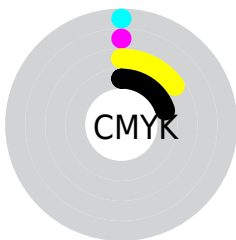
Distribution



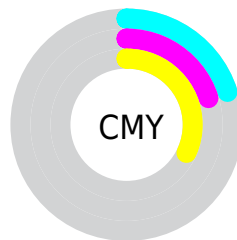
- Red (80%)
- Green (80%)
- Blue (68%)



- Red (68%)
- Yellow (80%)
- Blue (68%)



- Cyan (0%)
- Magenta (0%)
- Yellow (15%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 CCCCAD

FFFFFFF

 FFFFE4

 CCCCAD

 B0B192

 969679

 7C7C60

 636348

 4A4B31

 34351C

 1F2003

 000900

 000000

■ CCCCAD

■ CCCCAD

■ CCCC99

■ CCCCC1

■ CCCC84

■ CCCCD6

■ CCCC70

■ CCCCEA

■ CCCC5B

■ CCCCFE

■ CCCC47

■ CCCC33

■ CCCC1E

■ CCCC0A

■ CCCC00

Harmonies

Analogous

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



DCC7AC



CCCCAD



BAD0B5

Triad

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



CCCCAD



A5D1E0



E6C0D0

Complementary

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



CCCCAD



ADADCC

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.



D8C3DE



CCCCAD



B3CDE8

Square

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



CCCCAD



A3D3D3



C6C8E7



EBC0C1

Rectangle

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



CCCCAD



B0D2BE



C6C8E7



E2C1D5

Sweetspot

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



CCCCAD



FFFFF2



CCADAD



808078



000000



808080

Same Dimension

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



CCCCAD



FFFFD1



BDCCAD



66665C



A6A600



262600

Inverse Universe

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



ADADCC



D1D1FF



BDADCC



5C5C66



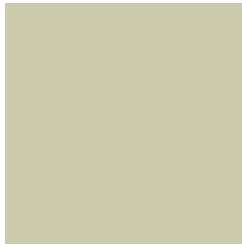
0000A6



000026

Previews

White Background



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

Color Contrast Check

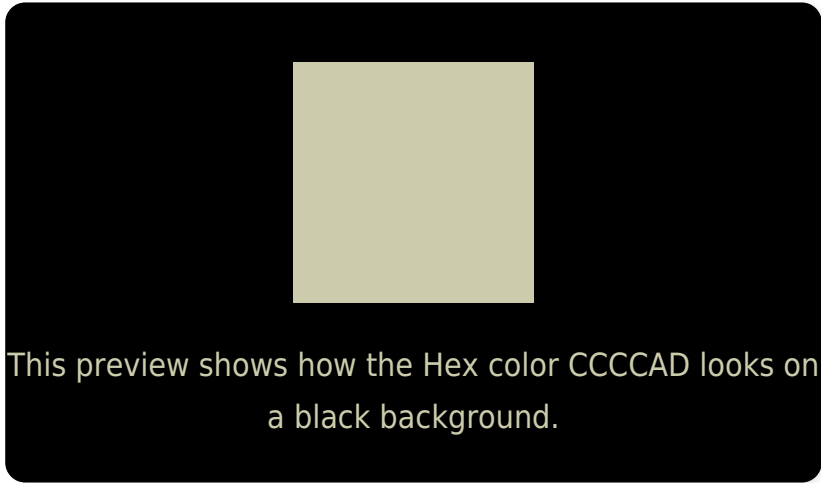
Large Text (above 18pt) WCAG AA × Fail

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

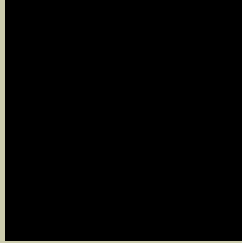
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

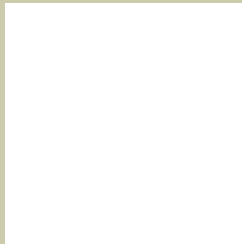
Any Text WCAG AAA ✓ Pass

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

Hex CCCCAD Background



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

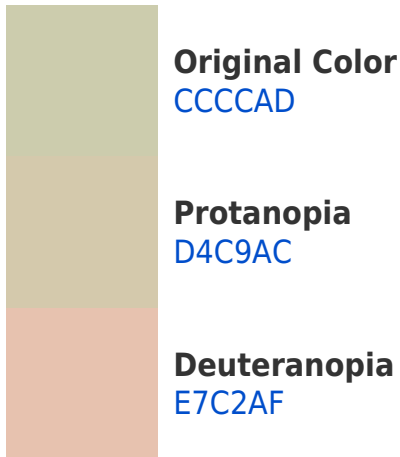


This preview shows how white text looks on a background with the Hex color CCCCAD.

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](#).

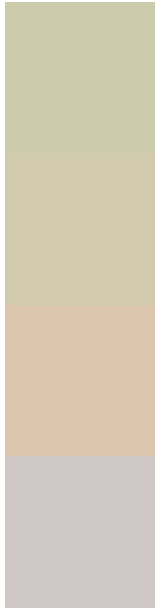
Dichromacy





Tritanopia
D2C6D6

Trichromacy



Original Color
CCCCAD

Protanomaly
D1CAAC

Deuteranomaly
DDC6AE

Tritanomaly
D0C8C7

Monochromacy



Original Color
CCCCAD

Achromatopsia
C8C8C8

Achromatomaly
C9C9BE

CSS Examples

Text

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

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

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 #CCCCAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor