

Converting Colors

Hex(CCCCA1)

Have a look what the booklet for
Hex(CCCCA1) contains.

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Color

Hex(CCCCA1)

Conversions

Conversions Part 1

Format	Color
Hex	CCCCA1
RGB	204, 204, 161
RGB Percent	80%, 80%, 63%
CMY	0.2000, 0.2000, 0.3686
CMYK	0.00, 0.00, 0.21, 0.20
HSL	60°, 30%, 72%
HSV	60°, 21%, 80%
XYZ	52.9277, 58.5963, 42.2388
YIQ	199.0980, 13.8030, -13.3730

Conversions

Conversions Part 2

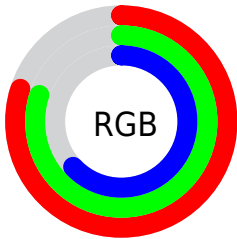
Format	Color
RYB	161, 204, 161
Decimal	13421729
CIELab	81.07, -7.05, 21.50
CIELCh	81, 22.622, 108.146
Yxy	58.5963, 0.3442, 0.3811
Android (android.graphics.Color)	4291611809 (0xFFCCCCA1)
YUV	199.0980, -18.7823, 4.2991
Hunter-Lab	76.5482, -10.5392, 20.8679

Details

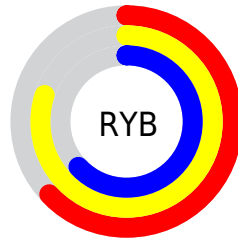
The Hex color **CCCCA1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A1A1CC**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFD8**, and **95966D** is the 20% darker color. If you saturate the color by 10%, you get **CCCC8D**, and if you desaturate by 10%, it is **CCCCB5**.

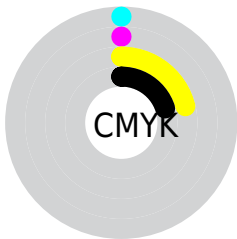
Distribution



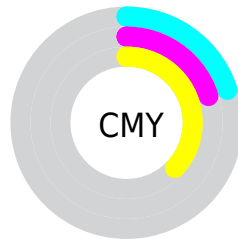
- Red (80%)
- Green (80%)
- Blue (63%)



- Red (63%)
- Yellow (80%)
- Blue (63%)



- Cyan (0%)
- Magenta (0%)
- Yellow (21%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCCC1 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 CCCC1 by changing the saturation by 10% instead.

 CCCCA1

 CCCCA1

FFFFFFF

 B0B187

 FFFFD8

 95966D

 FFFFF4

 7B7C55

 62633D

 4A4B27

 323512

 1E2000

 000700

 000000

 CCCC A1

 CCCC A1

 CCCC 8D

 CCCC B5

 CCCC 78

 CCCC CA

 CCCC 64

 CCCC DE

 CCCC 4F

 CCCC F3

 CCCC 3B

 CCCC FF

 CCCC 27

 CCCC 12

 CCCC 00

Harmonies

Analogous

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



E2C5A0



CCCCA1



B4D2AD

Triad

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



CCCCA1



93D3E8



EFBBD3

Complementary

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



CCCCA1



A1A1CC

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.



DCC0E6



CCCCA1



A6CEF2

Square

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



CCCCA1



90D5D6



C2C7F1



F5BBBD

Rectangle

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



CCCCA1



A4D4B9



C2C7F1



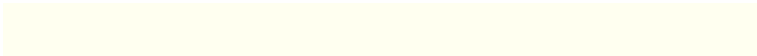
EABCD A

Sweetspot

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



CCCCA1



FFFFF0



CCA1A1



808077



000000



808080

Same Dimension

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



CCCCA1



FFFFBF



B7CCA1



66665C



A6A600



262600

Inverse Universe

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



A1A1CC



BFBFFF



B7A1CC



5C5C66



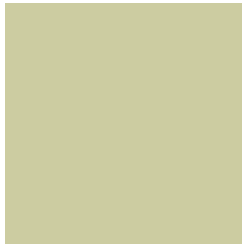
0000A6



000026

Previews

White Background



This preview shows how the Hex color CCCCCA1 looks on a white background.

Color Contrast Check

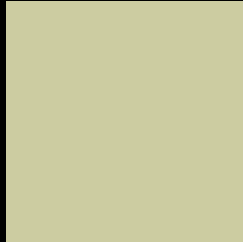
Large Text (above 18pt) WCAG AA × Fail

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 CCCCCA1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

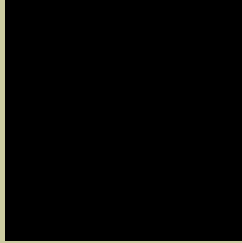
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

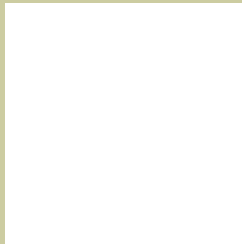
Any Text WCAG AAA ✓ Pass

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

Hex CCCCA1 Background



This preview shows how black text looks on a background with the Hex color CCCCA1.

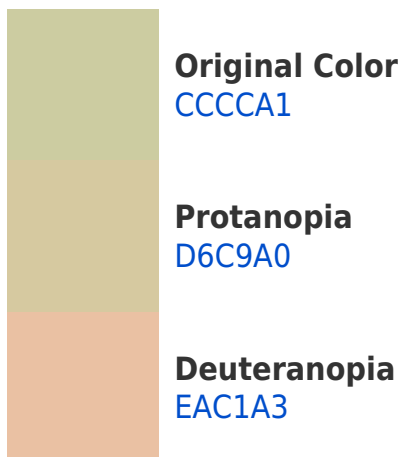


This preview shows how white text looks on a background with the Hex color CCCCA1.

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](#).

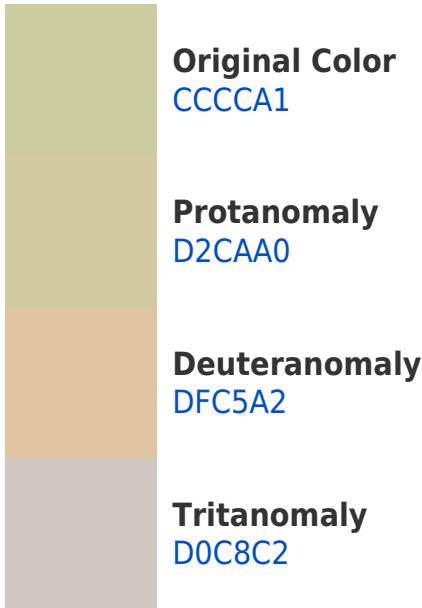
Dichromacy



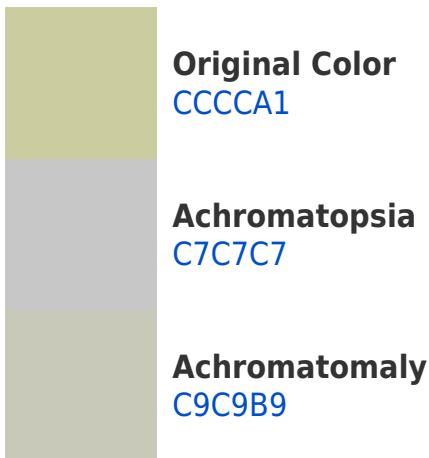


Tritanopia
D3C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCCC A1 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 #CCCC A1 looks like.

```
.text, #text, p{  
    color:#CCCC A1  
}
```

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 #CCCCA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCCCA1
}
```

Border

The CSS property to change the border of an element to Hex CCCC A1 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
#CCCCA1 }
```

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

```
.border{ border-color:#CCCCA1 }
```

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

Here you see how a box with a 4 pixel #CCCCA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCCCA1; -webkit-box-shadow:4px 4px  
4px 4px #CCCCA1; box-shadow:4px 4px 4px  
4px #CCCCA1 }
```

Background

The CSS property to change the background color of an element to Hex CCCC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCCC1 }
```

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

```
.background{ background-color:#CCCC1 }
```

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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