

Converting Colors

Hex(C6D4AA)

Have a look what the booklet for
Hex(C6D4AA) contains.

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Color

Hex(C6D4AA)

Conversions

Conversions Part 1

Format	Color
Hex	C6D4AA
RGB	198, 212, 170
RGB Percent	78%, 83%, 67%
CMY	0.2235, 0.1686, 0.3333
CMYK	0.07, 0.00, 0.20, 0.17
HSL	80°, 33%, 75%
HSV	80°, 20%, 83%
XYZ	54.0879, 61.9950, 47.1457
YIQ	203.0260, 5.1380, -16.0300

Conversions

Conversions Part 2

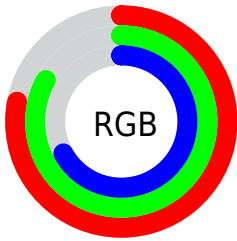
Format	Color
RYB	170, 212, 184
Decimal	13030570
CIELab	82.91, -12.00, 19.23
CIElCh	83, 22.666, 121.964
Yxy	61.9950, 0.3314, 0.3798
Android (android.graphics.Color)	4291220650 (0xFFC6D4AA)
YUV	203.0260, -16.2818, -4.4078
Hunter-Lab	78.7369, -15.1700, 19.6145

Details

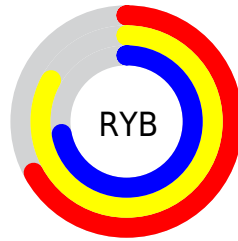
The Hex color **C6D4AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B8AAD4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFE1**, and **909D76** is the 20% darker color. If you saturate the color by 10%, you get **BFD495**, and if you desaturate by 10%, it is **CDD4BF**.

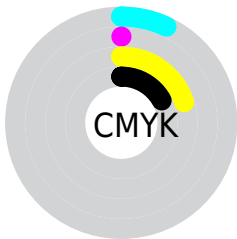
Distribution



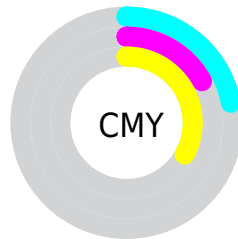
- Red (78%)
- Green (83%)
- Blue (67%)



- Red (67%)
- Yellow (83%)
- Blue (72%)



- Cyan (7%)
- Magenta (0%)
- Yellow (20%)
- Black (17%)



- Cyan (22%)
- Magenta (17%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D4AA 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 C6D4AA by changing the saturation by 10% instead.

 C6D4AA

FFFFFF

 FFFFE1

FFFFFFE

 C6D4AA

 ABB88F

 909D76

 76835D

 5D6A45

 45522E

 2E3B19

 1A2500

 001200

 000000

 C6D4AA

 C6D4AA

 BFD495

 CDD4BF

 B8D480

 D4D4D4

 B1D46A

 DBD4EA

 AAD455

 E2D4FF

 A3D440

 E9D4FF

 9CD42B

 F0D4FF

 95D416

 F7D4FF

 8DD400

 FFD4FF

Harmonies

Analogous

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



DDCDA4



C6D4AA



AED9BA

Triad

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



C6D4AA



9FD6F3



F9BFCE

Complementary

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



C6D4AA



B8AAD4

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.



EBC2E3



C6D4AA



B8D0F9

Square

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



C6D4AA



94DAE4



D4C9F3



FAC1B9

Rectangle

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



C6D4AA



A0DAC8



D4C9F3



F6C0D5

Sweetspot

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



C6D4AA



FAFFF0



D4B8AA



7D8077



000000



808080

Same Dimension

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



C6D4AA



EBFFC2



B1D4AA



686B60



72AB00



1D2B00

Inverse Universe

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



B8AAD4



D6C2FF



CDAAD4



64606B



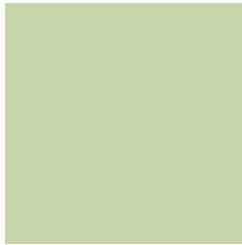
3900AB



0E002B

Previews

White Background



This preview shows how the Hex color C6D4AA looks on a white background.

Color Contrast Check

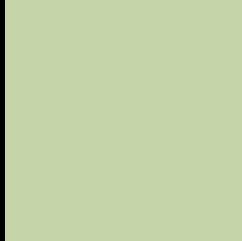
Large Text (above 18pt) WCAG AA × Fail

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 C6D4AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

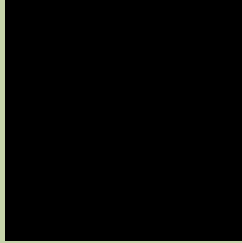
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

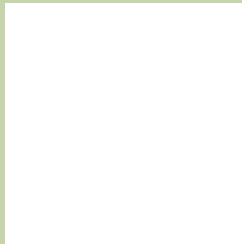
Any Text WCAG AAA ✓ Pass

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

Hex C6D4AA Background



This preview shows how black text looks on a background with the Hex color C6D4AA.

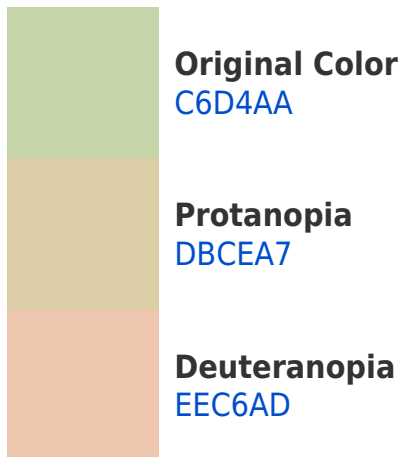


This preview shows how white text looks on a background with the Hex color C6D4AA.

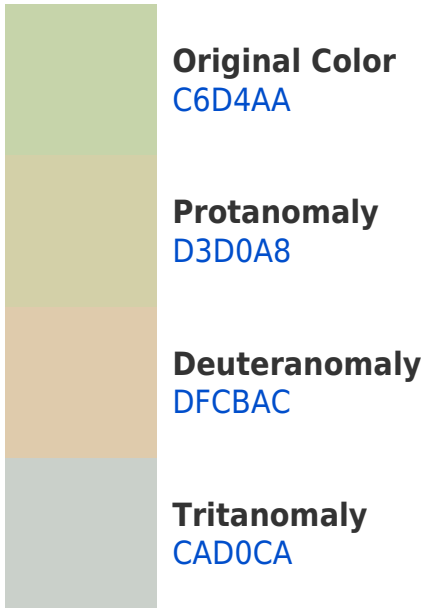
Color Blindness Simulation

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](#).

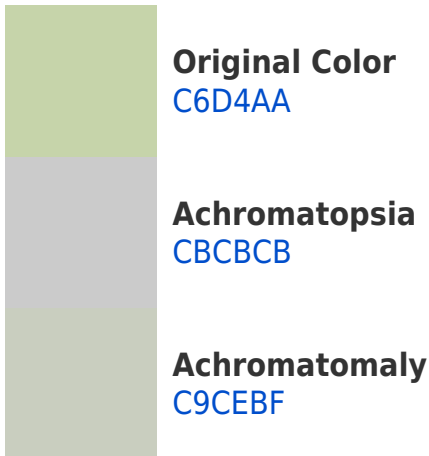
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6D4AA 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 #C6D4AA looks like.

```
.text, #text, p{  
    color:#C6D4AA  
}
```

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 #C6D4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D4AA
}
```

Border

The CSS property to change the border of an element to Hex C6D4AA 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
#C6D4AA }
```

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

```
.border{ border-color:#C6D4AA }
```

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

Here you see how a box with a 4 pixel #C6D4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D4AA; -webkit-box-shadow:4px 4px  
4px 4px #C6D4AA; box-shadow:4px 4px 4px  
4px #C6D4AA }
```

Background

The CSS property to change the background color of an element to Hex C6D4AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D4AA }
```

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

```
.background{ background-color:#C6D4AA }
```

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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