

Converting Colors

Hex(C6C6A2)

Have a look what the booklet for
Hex(C6C6A2) contains.

Hex(C6C6A2)	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(C6C6A2)

Conversions

Conversions Part 1

Format	Color
Hex	C6C6A2
RGB	198, 198, 162
RGB Percent	78%, 78%, 64%
CMY	0.2235, 0.2235, 0.3647
CMYK	0.00, 0.00, 0.18, 0.22
HSL	60°, 24%, 71%
HSV	60°, 18%, 78%
XYZ	50.0044, 55.0026, 42.1635
YIQ	193.8960, 11.5560, -11.1960

Conversions

Conversions Part 2

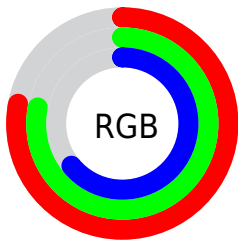
Format	Color
RYB	162, 198, 162
Decimal	13026978
CIELab	79.04, -6.03, 18.09
CIELCh	79, 19.068, 108.429
Yxy	55.0026, 0.3398, 0.3737
Android (android.graphics.Color)	4291217058 (0xFFC6C6A2)
YUV	193.8960, -15.7247, 3.5992
Hunter-Lab	74.1637, -9.4341, 18.2071

Details

The Hex color **C6C6A2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A2A2C6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFD9**, and **90906E** is the 20% darker color. If you saturate the color by 10%, you get **C6C68E**, and if you desaturate by 10%, it is **C6C6B6**.

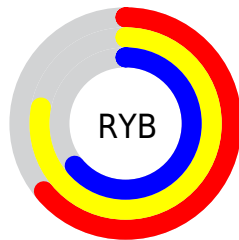
Distribution



Red (78%)

Green (78%)

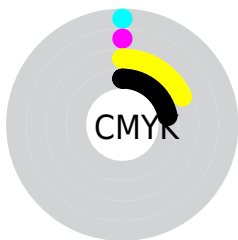
Blue (64%)



Red (64%)

Yellow (78%)

Blue (64%)

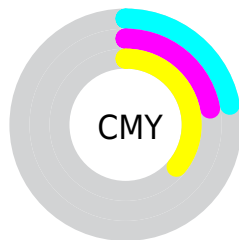


Cyan (0%)

Magenta (0%)

Yellow (18%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C6A2 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 C6C6A2 by changing the saturation by 10% instead.



C6C6A2



C6C6A2

FFFFFF



ABAB88



FFFFD9



90906E



FFFFF5



767756



5D5E3E



454628



2E3013



1A1B00



000000



C6C6A2



C6C6A2

 C6C68E

 C6C6B6

 C6C67A

 C6C6CA

 C6C667

 C6C6DD

 C6C653

 C6C6F1

 C6C63F

 C6C6FF

 C6C62B

 C6C617

 C6C604

 C6C600

Harmonies

Analogous

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



D8C0A1



C6C6A2



B2CBAC

Triad

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



C6C6A2



98CCDE



E3B8CB

Complementary

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



C6C6A2



A2A2C6

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.



D4BCDB



C6C6A2



A7C7E6

Square

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



C6C6A2



95CECE



BEC2E5



E9B8B9

Rectangle

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



C6C6A2



A5CDB6



BEC2E5



DFB9D1

Sweetspot

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



C6C6A2



FFFFF2



C6A2A2



808078



000000



808080

Same Dimension

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



C6C6A2



FFFFC7



B4C6A2



63635A



A3A300



242400

Inverse Universe

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



A2A2C6



C7C7FF



B4A2C6



5A5A63



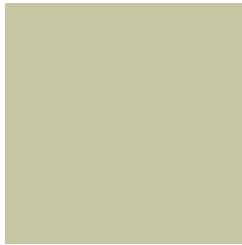
0000A3



000024

Previews

White Background



This preview shows how the Hex color C6C6A2 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 C6C6A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

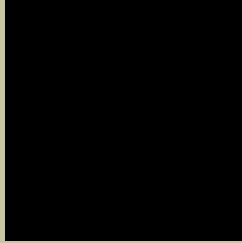
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

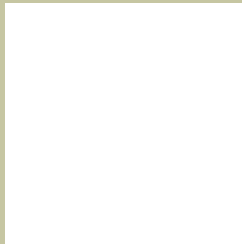
Any Text WCAG AAA ✓ Pass

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

Hex C6C6A2 Background



This preview shows how black text looks on a background with the Hex color C6C6A2.

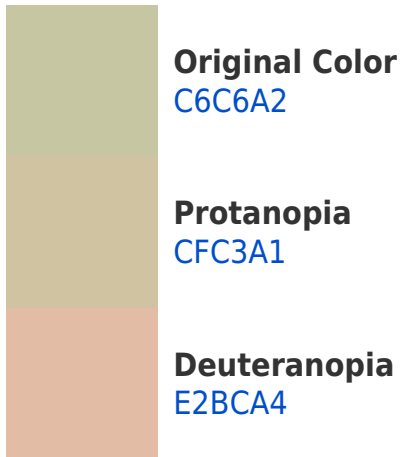


This preview shows how white text looks on a background with the Hex color C6C6A2.

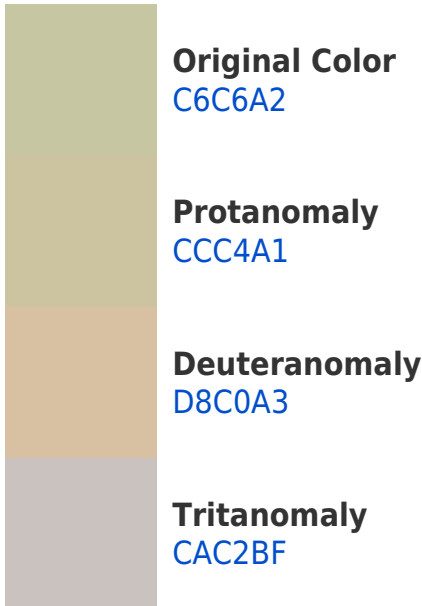
Color Blindness Simulation

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](#).

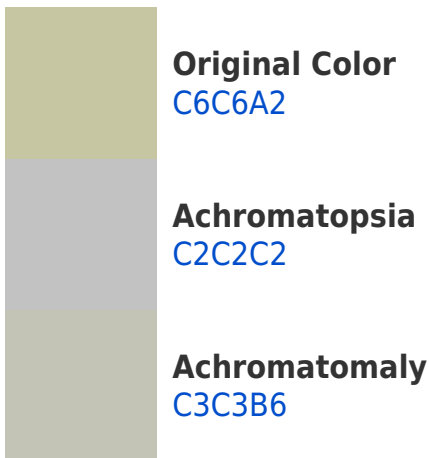
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C6A2 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 #C6C6A2 looks like.

```
.text, #text, p{  
    color:#C6C6A2  
}
```

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 #C6C6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C6A2
}
```

Border

The CSS property to change the border of an element to Hex C6C6A2 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
#C6C6A2 }
```

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

```
.border{ border-color:#C6C6A2 }
```

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

Here you see how a box with a 4 pixel #C6C6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C6A2; -webkit-box-shadow:4px 4px  
4px 4px #C6C6A2; box-shadow:4px 4px 4px  
4px #C6C6A2 }
```

Background

The CSS property to change the background color of an element to Hex C6C6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C6A2 }
```

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

```
.background{ background-color:#C6C6A2 }
```

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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