

# Converting Colors

Hex(C3C6A6)

Have a look what the booklet for  
Hex(C3C6A6) contains.

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# **Color**

**Hex(C3C6A6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3C6A6
RGB	195, 198, 166
RGB Percent	76%, 78%, 65%
CMY	0.2353, 0.2235, 0.3490
CMYK	0.02, 0.00, 0.16, 0.22
HSL	66°, 22%, 71%
HSV	66°, 16%, 78%
XYZ	49.5827, 54.7434, 44.0296
YIQ	193.4550, 8.4840, -10.5880

# Conversions

## Conversions Part 2

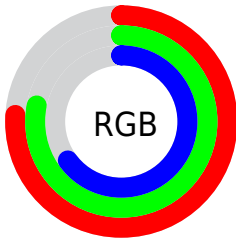
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 198, 169
Decimal	12830374
CIELab	78.89, -6.52, 15.71
CIELCh	79, 17.012, 112.541
Yxy	54.7434, 0.3342, 0.3690
Android (android.graphics.Color)	4291020454 (0xFFC3C6A6)
YUV	193.4550, -13.5353, 1.3550
Hunter-Lab	73.9888, -9.8608, 16.5096

# Details

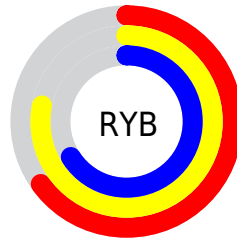
The Hex color **C3C6A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A9A6C6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FCFFDD**, and **8D9072** is the 20% darker color. If you saturate the color by 10%, you get **C1C692**, and if you desaturate by 10%, it is **C5C6BA**.

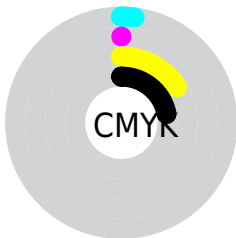
# Distribution



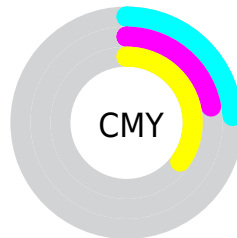
- Red (76%)
- Green (78%)
- Blue (65%)



- Red (65%)
- Yellow (78%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3C6A6 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 C3C6A6 by changing the saturation by 10% instead.





C3C6A6



C3C6A6

FFFFFF



A8AB8C



FCFFDD



8D9072



FFFFFFA



737759



5B5E42



43462C



2C3017



191B00



000000



C3C6A6



C3C6A6

 C1C692

 C5C6BA

 BFC67E

 C7C6CE

 BDC66B

 C9C6E1

 BCC657

 CAC6F5

 BAC643

 CCC6FF

 B8C62F

 CEC6FF

 B6C61B

 D0C6FF

 B4C608

 D2C6FF

 B3C600

 D4C6FF

# Harmonies

## Analogous

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



D4C1A4



C3C6A6



B1CAB0

# Triad

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



C3C6A6



9ECADC



E1B9C8

# Complementary

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



C3C6A6



A9A6C6

# 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.



D4BCD7



C3C6A6



ADC6E2

# Square

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



C3C6A6



9ACCCF



C1C1E0



E5B9B8

# Rectangle

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



C3C6A6



A6CCB9



C1C1E0



DEB9CD



# Sweetspot

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



C3C6A6



FEFF2



C6A9A6



7F8078



000000



808080

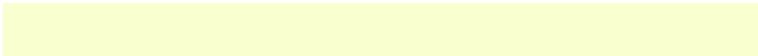


# Same Dimension

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



C3C6A6



FAFFCF



B3C6A6



63635A



94A300



202400



# Inverse Universe

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



A9A6C6



D3CFFF



B9A6C6



5A5A63



0F00A3



030024



# Previews

## White Background



This preview shows how the Hex color C3C6A6 looks on a white background.

## Color Contrast Check

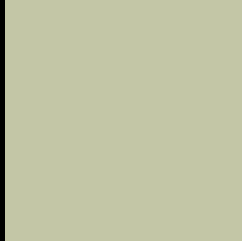
Large Text (above 18pt) WCAG AA × Fail

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 C3C6A6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

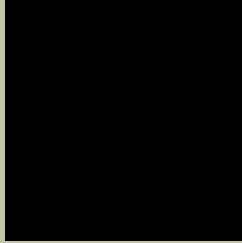
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

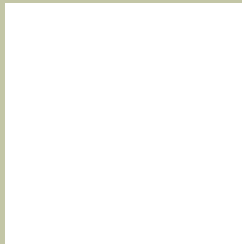
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C3C6A6 Background



This preview shows how black text looks on a background with the Hex color C3C6A6.

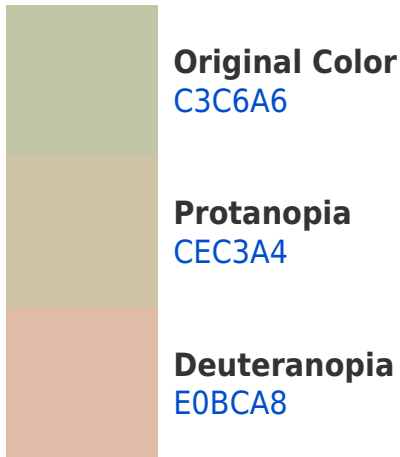


This preview shows how white text looks on a background with the Hex color C3C6A6.

# 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](#).

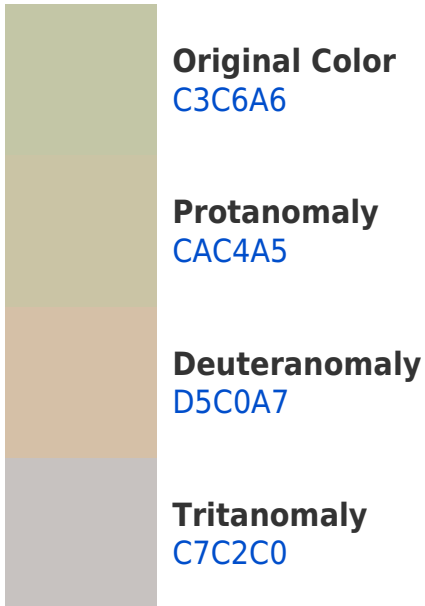
## Dichromacy



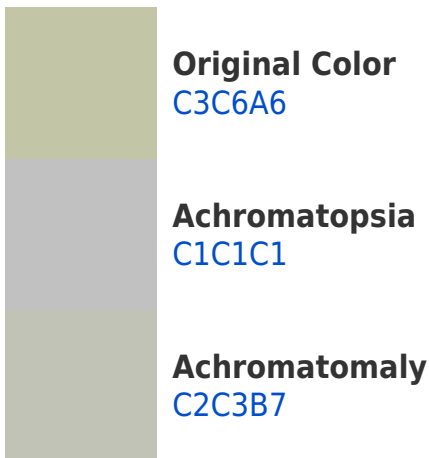


**Tritanopia**  
C9C0CF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3C6A6 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 #C3C6A6 looks like.

```
.text, #text, p{  
    color:#C3C6A6  
}
```

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 #C3C6A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C6A6
}
```

## Border

The CSS property to change the border of an element to Hex C3C6A6 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
#C3C6A6 }
```

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

```
.border{ border-color:#C3C6A6 }
```

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

Here you see how a box with a 4 pixel #C3C6A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C6A6; -webkit-box-shadow:4px 4px  
4px 4px #C3C6A6; box-shadow:4px 4px 4px  
4px #C3C6A6 }
```

# Background

The CSS property to change the background color of an element to Hex C3C6A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C6A6 }
```

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

```
.background{ background-color:#C3C6A6 }
```

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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