

Converting Colors

Hex(C3C6A8)

Have a look what the booklet for
Hex(C3C6A8) contains.

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Color

Hex(C3C6A8)

Conversions

Conversions Part 1

Format	Color
Hex	C3C6A8
RGB	195, 198, 168
RGB Percent	76%, 78%, 66%
CMY	0.2353, 0.2235, 0.3412
CMYK	0.02, 0.00, 0.15, 0.22
HSL	66°, 21%, 72%
HSV	66°, 15%, 78%
XYZ	49.7676, 54.8174, 45.0036
YIQ	193.6830, 7.8420, -9.9660

Conversions

Conversions Part 2

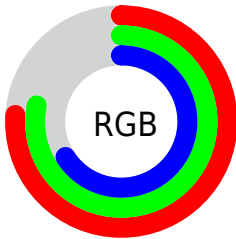
Format	Color
RYB	168, 198, 171
Decimal	12830376
CIELab	78.94, -6.21, 14.70
CIELCh	79, 15.959, 112.883
Yxy	54.8174, 0.3327, 0.3665
Android (android.graphics.Color)	4291020456 (0xFFC3C6A8)
YUV	193.6830, -12.6617, 1.1550
Hunter-Lab	74.0388, -9.5831, 15.7884

Details

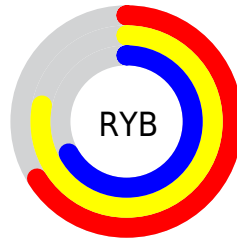
The Hex color **C3C6A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABA8C6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FCFFDF**, and **8D9074** is the 20% darker color. If you saturate the color by 10%, you get **C1C694**, and if you desaturate by 10%, it is **C5C6BC**.

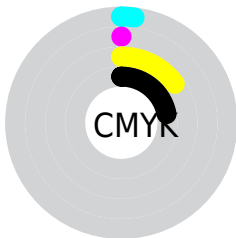
Distribution



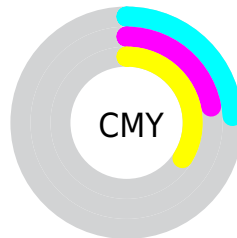
- Red (76%)
- Green (78%)
- Blue (66%)



- Red (66%)
- Yellow (78%)
- Blue (67%)



- Cyan (2%)
- Magenta (0%)
- Yellow (15%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C6A8 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 C3C6A8 by changing the saturation by 10% instead.

 C3C6A8

 C3C6A8

FFFFFF

 A8AB8E

 FCFFDF

 8D9074

 FFFFC

 74775B

 5B5E44

 43462D

 2D3018

 1A1B00

 000000

 C3C6A8

 C3C6A8

 C1C694

 C5C6BC

 BFC680

 C7C6D0

 BDC66D

 C9C6E3

 BBC659

 CBC6F7

 B9C645

 CDC6FF

 B7C631

 CFC6FF

 B5C61D

 D1C6FF

 B3C60A

 D3C6FF

 B2C600

 D5C6FF

Harmonies

Analogous

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



D3C1A6



C3C6A8



B2CAB1

Triad

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



C3C6A8



A1CADB



DFBAC8

Complementary

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



C3C6A8



ABA8C6

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.



D4BCD6



C3C6A8



AFC6E0

Square

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



C3C6A8



9DCCCE



C2C1DF



E3BAB9

Rectangle

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



C3C6A8



A8CCBA



C2C1DF



DCBACD

Sweetspot

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



C3C6A8



FEFF2



C6ABA8



7F8078



000000



808080

Same Dimension

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



C3C6A8



FAFFD1



B4C6A8



62635A



93A300



202400

Inverse Universe

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



ABA8C6



D6D1FF



BAA8C6



5A5A63



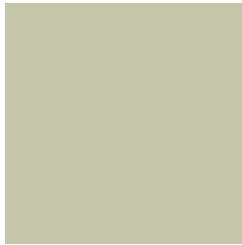
1000A3



040024

Previews

White Background



This preview shows how the Hex color C3C6A8 looks on a white background.

Color Contrast Check

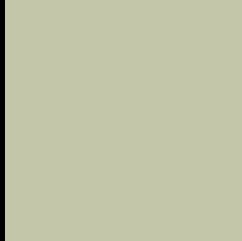
Large Text (above 18pt) WCAG AA × Fail

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 C3C6A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

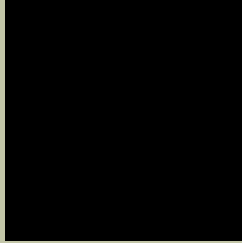
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

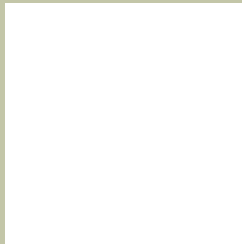
Any Text WCAG AAA ✓ Pass

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

Hex C3C6A8 Background



This preview shows how black text looks on a background with the Hex color C3C6A8.

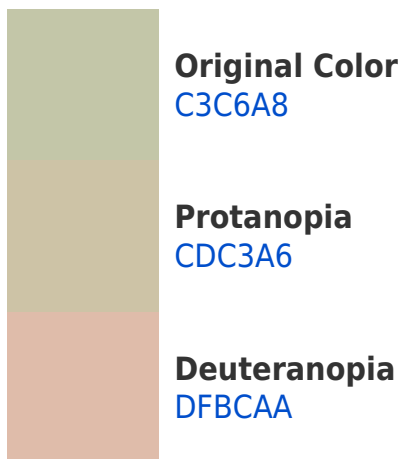


This preview shows how white text looks on a background with the Hex color C3C6A8.

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](#).

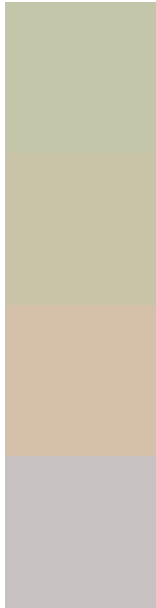
Dichromacy





Tritanopia
C9C0D0

Trichromacy



Original Color
C3C6A8

Protanomaly
C9C4A7

Deuteranomaly
D5C0A9

Tritanomaly
C7C2C1

Monochromacy



Original Color
C3C6A8

Achromatopsia
C2C2C2

Achromatomaly
C2C3B9

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C6A8 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 #C3C6A8 looks like.

```
.text, #text, p{  
    color:#C3C6A8  
}
```

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 #C3C6A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C6A8
}
```

Border

The CSS property to change the border of an element to Hex C3C6A8 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
#C3C6A8 }
```

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

```
.border{ border-color:#C3C6A8 }
```

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

Here you see how a box with a 4 pixel #C3C6A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C6A8; -webkit-box-shadow:4px 4px  
4px 4px #C3C6A8; box-shadow:4px 4px 4px  
4px #C3C6A8 }
```

Background

The CSS property to change the background color of an element to Hex C3C6A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C6A8 }
```

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

```
.background{ background-color:#C3C6A8 }
```

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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