

Converting Colors

Hex(C3D698)

Have a look what the booklet for
Hex(C3D698) contains.

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Color

Hex(C3D698)

Conversions

Conversions Part 1

Format	Color
Hex	C3D698
RGB	195, 214, 152
RGB Percent	76%, 84%, 60%
CMY	0.2353, 0.1608, 0.4039
CMYK	0.09, 0.00, 0.29, 0.16
HSL	78°, 43%, 72%
HSV	78°, 29%, 84%
XYZ	52.2197, 61.9622, 38.9134
YIQ	201.2510, 8.5780, -23.3100

Conversions

Conversions Part 2

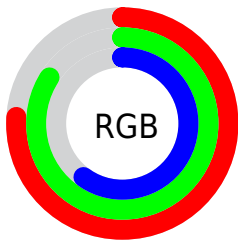
Format	Color
RYB	152, 214, 171
Decimal	12834456
CIELab	82.89, -16.75, 28.58
CIELCh	83, 33.123, 120.378
Yxy	61.9622, 0.3411, 0.4047
Android (android.graphics.Color)	4291024536 (0xFFC3D698)
YUV	201.2510, -24.2807, -5.4821
Hunter-Lab	78.7161, -19.3374, 25.7912

Details

The Hex color **C3D698** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AB98D6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FCFFCF**, and **8D9F64** is the 20% darker color. If you saturate the color by 10%, you get **BCD683**, and if you desaturate by 10%, it is **CAD6AD**.

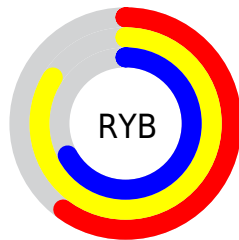
Distribution



Red (76%)

Green (84%)

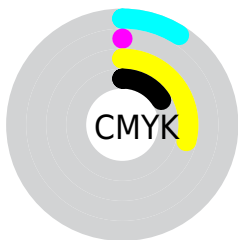
Blue (60%)



Red (60%)

Yellow (84%)

Blue (67%)

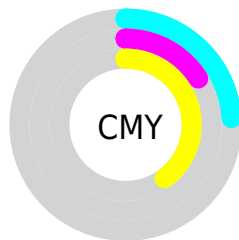


Cyan (9%)

Magenta (0%)

Yellow (29%)

Black (16%)



Cyan (24%)

Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D698 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 C3D698 by changing the saturation by 10% instead.

 C3D698

FFFFFF

 FCFFCF

 FFFFEB

 C3D698

 A7BA7E

 8D9F64

 73854C

 596C34

 41541E

 2A3C06

 142600

 001200

 000000

 C3D698

 C3D698

 BCD683

 CAD6AD

 B6D66D

 D0D6C3

 AFD658

 D7D6D8

 A9D642

 DDD6EE

 A2D62D

 E4D6FF

 9CD618

 EAD6FF

 95D602

 F1D6FF

 94D600

 F7D6FF

 FED6FF

Harmonies

Analogous

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



E4CD90



C3D698



9FDDAF

Triad

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



C3D698



7EDAFF



FFB7CF

Complementary

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



C3D698



AB98D6

Split Complementary

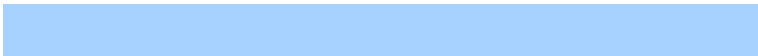
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7BCEE



C3D698



A7D1FF

Square

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



C3D698



6DDFED



D3C6FF



FFBAB0

Rectangle

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



C3D698



88DFC3



D3C6FF



FFB8DA

Sweetspot

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



C3D698



F8FFE8



D6AB98



7B8071



000000



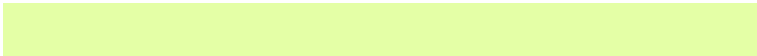
808080

Same Dimension

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



C3D698



E4FFA6



A4D698



686B60



76AB00



1E2B00

Inverse Universe

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



AB98D6



C1A6FF



CA98D6



64606B



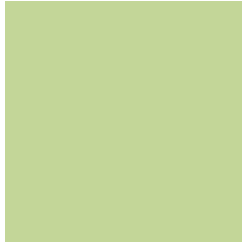
3400AB



0D002B

Previews

White Background



This preview shows how the Hex color C3D698 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 C3D698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

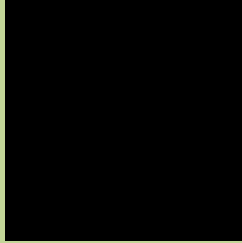
Any Text WCAG AA ✓ Pass

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 C3D698 Background



This preview shows how black text looks on a background with the Hex color C3D698.

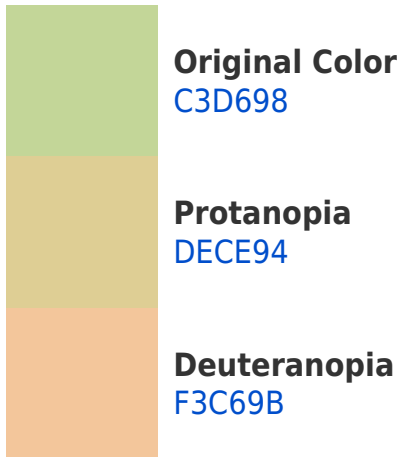


This preview shows how white text looks on a background with the Hex color C3D698.

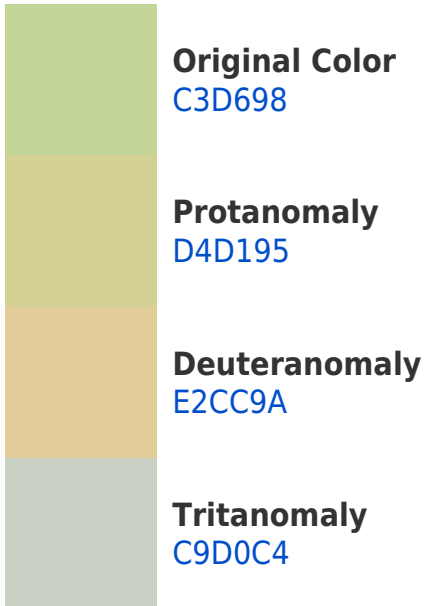
Color Blindness Simulation

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 C3D698 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 #C3D698 looks like.

```
.text, #text, p{  
    color:#C3D698  
}
```

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 #C3D698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D698  
}
```

Border

The CSS property to change the border of an element to Hex C3D698 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  
#C3D698 }
```

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

```
.border{ border-color:#C3D698 }
```

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

Here you see how a box with a 4 pixel #C3D698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D698; -webkit-box-shadow:4px 4px  
4px 4px #C3D698; box-shadow:4px 4px 4px  
4px #C3D698 }
```

Background

The CSS property to change the background color of an element to Hex C3D698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D698 }
```

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

```
.background{ background-color:#C3D698 }
```

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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