

Converting Colors

Hex(C5D798)

Have a look what the booklet for
Hex(C5D798) contains.

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Color

Hex(C5D798)

Conversions

Conversions Part 1

Format	Color
Hex	C5D798
RGB	197, 215, 152
RGB Percent	77%, 84%, 60%
CMY	0.2275, 0.1569, 0.4039
CMYK	0.08, 0.00, 0.29, 0.16
HSL	77°, 44%, 72%
HSV	77°, 29%, 84%
XYZ	52.9939, 62.7382, 39.0224
YIQ	202.4360, 9.4950, -23.4090

Conversions

Conversions Part 2

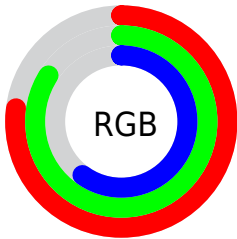
Format	Color
RYB	152, 215, 170
Decimal	12965784
CIELab	83.30, -16.51, 29.15
CIELCh	83, 33.501, 119.523
Yxy	62.7382, 0.3424, 0.4054
Android (android.graphics.Color)	4291155864 (0xFFC5D798)
YUV	202.4360, -24.8649, -4.7674
Hunter-Lab	79.2074, -19.1873, 26.2354

Details

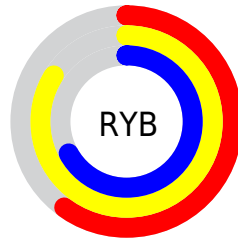
The Hex color **C5D798** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AA98D7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FEFFCF**, and **8FA064** is the 20% darker color. If you saturate the color by 10%, you get **BFD783**, and if you desaturate by 10%, it is **CBD7AE**.

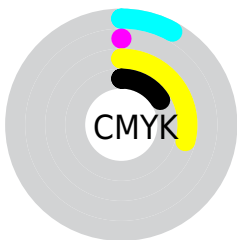
Distribution



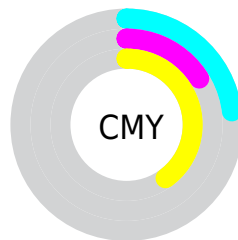
- Red (77%)
- Green (84%)
- Blue (60%)



- Red (60%)
- Yellow (84%)
- Blue (67%)



- Cyan (8%)
- Magenta (0%)
- Yellow (29%)
- Black (16%)



- Cyan (23%)
- Magenta (16%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D798 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 C5D798 by changing the saturation by 10% instead.

 C5D798

FFFFFF

 FEFFCF

 FFFFEB

 C5D798

 A9BB7E

 8FA064

 74864C

 5B6D34

 43541D

 2B3D06

 162700

 001400

 000000

 C5D798

 C5D798

 BFD783

 CBD7AE

 B9D76D

 D1D7C3

 B3D757

 D7D7D9

 ACD742

 DED7EE

 A6D72D

 E4D7FF

 A0D717

 EAD7FF

 9AD701

 F0D7FF

 9AD700

 F6D7FF

 FCD7FF

Harmonies

Analogous

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



E6CD91



C5D798



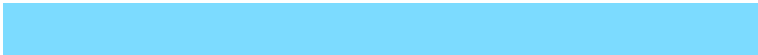
A0DEAF

Triad

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



C5D798



7CDBFF



FFB8D1

Complementary

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



C5D798



AA98D7

Split Complementary

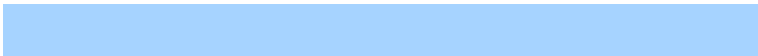
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7BDF0



C5D798



A6D3FF

Square

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



C5D798



6CE0ED



D3C8FF



FFBAB2

Rectangle

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



C5D798



89E0C3



D3C8FF



FFB9DC

Sweetspot

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



C5D798



F8FFE8



D7AA98



7B8071



000000



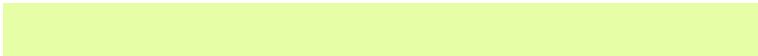
808080

Same Dimension

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



C5D798



E6FFA6



A6D798



686B60



7AAB00



1F2B00

Inverse Universe

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



AA98D7



BFA6FF



C998D7



63606B



3100AB



0C002B

Previews

White Background



This preview shows how the Hex color C5D798 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 C5D798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

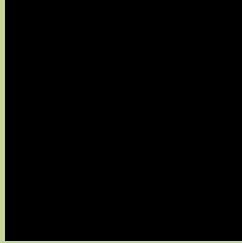
Any Text WCAG AA ✓ Pass

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 C5D798 Background



This preview shows how black text looks on a background with the Hex color C5D798.

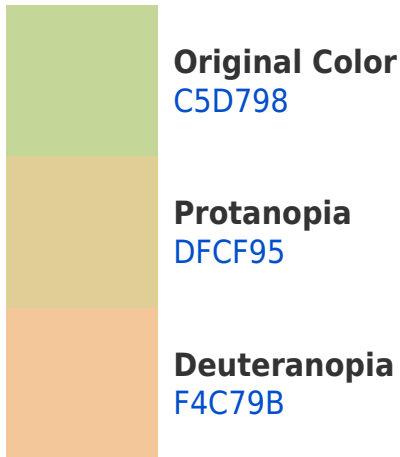


This preview shows how white text looks on a background with the Hex color C5D798.

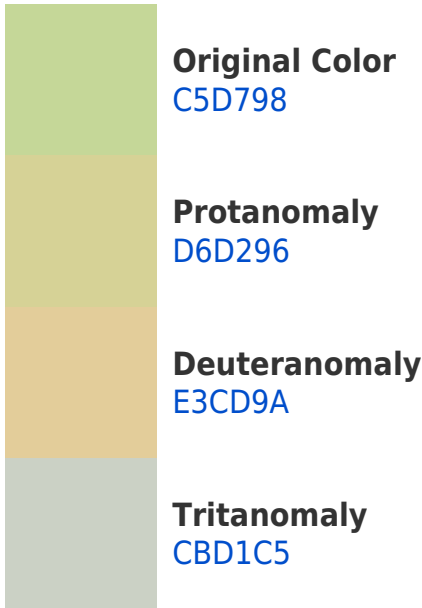
Color Blindness Simulation

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](#).

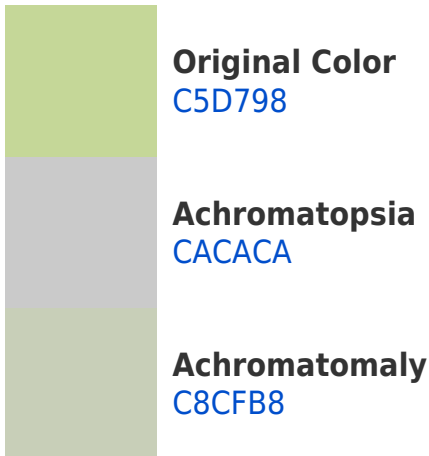
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5D798 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 #C5D798 looks like.

```
.text, #text, p{  
    color:#C5D798  
}
```

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 #C5D798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D798  
}
```

Border

The CSS property to change the border of an element to Hex C5D798 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  
#C5D798 }
```

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

```
.border{ border-color:#C5D798 }
```

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

Here you see how a box with a 4 pixel #C5D798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D798; -webkit-box-shadow:4px 4px  
4px 4px #C5D798; box-shadow:4px 4px 4px  
4px #C5D798 }
```

Background

The CSS property to change the background color of an element to Hex C5D798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D798 }
```

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

```
.background{ background-color:#C5D798 }
```

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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