

Converting Colors

Hex(C5BB98)

Have a look what the booklet for
Hex(C5BB98) contains.

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Color

Hex(C5BB98)

Conversions

Conversions Part 1

Format	Color
Hex	C5BB98
RGB	197, 187, 152
RGB Percent	77%, 73%, 60%
CMY	0.2275, 0.2667, 0.4039
CMYK	0.00, 0.05, 0.23, 0.23
HSL	47°, 28%, 68%
HSV	47°, 23%, 77%
XYZ	46.4638, 49.6780, 36.8457
YIQ	186.0000, 17.1950, -8.7650

Conversions

Conversions Part 2

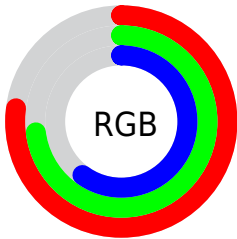
Format	Color
RYB	165, 197, 152
Decimal	12958616
CIELab	75.87, -2.12, 19.03
CIELCh	76, 19.145, 96.352
Yxy	49.6780, 0.3494, 0.3736
Android (android.graphics.Color)	4291148696 (0xFFC5BB98)
YUV	186.0000, -16.7620, 9.6470
Hunter-Lab	70.4826, -5.6732, 18.3432

Details

The Hex color **C5BB98** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **98A2C5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FEF3CE**, and **8F8665** is the 20% darker color. If you saturate the color by 10%, you get **C5B784**, and if you desaturate by 10%, it is **C5BFAC**.

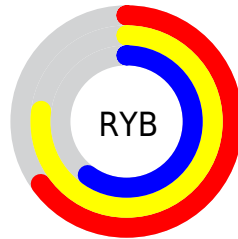
Distribution



Red (77%)

Green (73%)

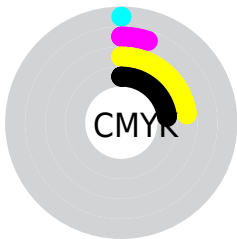
Blue (60%)



Red (65%)

Yellow (77%)

Blue (60%)

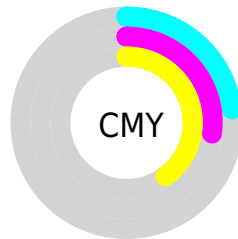


Cyan (0%)

Magenta (5%)

Yellow (23%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BB98 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 C5BB98 by changing the saturation by 10% instead.



C5BB98



C5BB98

FFFFFF



AAA07E



FEF3CE



8F8665



FFFFEB



756D4D



5C5436



443D20



2D280A



171300



000000



C5BB98



C5BB98

 C5B784

 C5BFAC

 C5B271

 C5C4BF

 C5AE5D

 C5C8D3

 C5A949

 C5CDE7

 C5A536

 C5D1FB

 C5A122

 C5D5FF

 C59C0E

 C5DAFF

 C59900

 C5DEFF

 C5E2FF

Harmonies

Analogous

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



D5B59B



C5BB98



B1C09E

Triad

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



C5BB98



8CC4CF



D5B0CA

Complementary

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



C5BB98



98A2C5

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.



C3B5D7



C5BB98



97C1DB

Square

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



C5BB98



8FC5BE



ACBBDE



DFAFB8

Rectangle

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



C5BB98



A4C3A7



ACBBDE



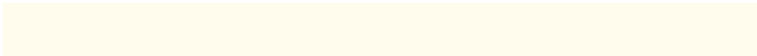
D0B2CF

Sweetspot

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



C5BB98



FFFBED



C598A3



807D75



000000



808080

Same Dimension

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



C5BB98



FFF0BA



B9C598



63615A



A37F00



241C00

Inverse Universe

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



98A2C5



BAC9FF



A498C5



5A5C63



0024A3



000824

Previews

White Background



This preview shows how the Hex color C5BB98 looks on a white background.

Color Contrast Check

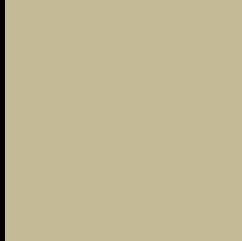
Large Text (above 18pt) WCAG AA × Fail

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 C5BB98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

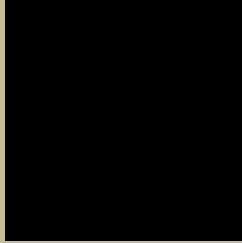
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

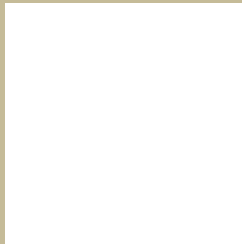
Any Text WCAG AAA ✓ Pass

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

Hex C5BB98 Background



This preview shows how black text looks on a background with the Hex color C5BB98.



This preview shows how white text looks on a background with the Hex color C5BB98.

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](#).

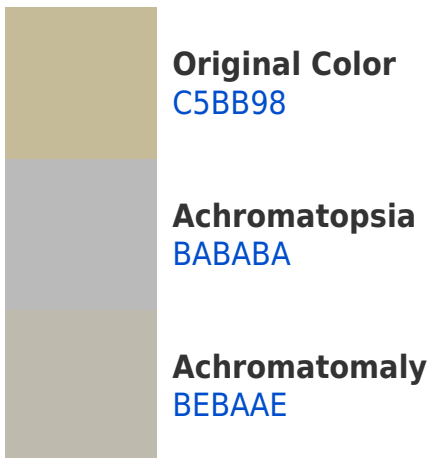
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5BB98 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 #C5BB98 looks like.

```
.text, #text, p{  
    color:#C5BB98  
}
```

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 #C5BB98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BB98
}
```

Border

The CSS property to change the border of an element to Hex C5BB98 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
#C5BB98 }
```

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

```
.border{ border-color:#C5BB98 }
```

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

Here you see how a box with a 4 pixel #C5BB98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BB98; -webkit-box-shadow:4px 4px  
4px 4px #C5BB98; box-shadow:4px 4px 4px  
4px #C5BB98 }
```

Background

The CSS property to change the background color of an element to Hex C5BB98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BB98 }
```

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

```
.background{ background-color:#C5BB98 }
```

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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