

Converting Colors

Hex(C8CC93)

Have a look what the booklet for
Hex(C8CC93) contains.

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Color

Hex(C8CC93)

Conversions

Conversions Part 1

Format	Color
Hex	C8CC93
RGB	200, 204, 147
RGB Percent	78%, 80%, 58%
CMY	0.2157, 0.2000, 0.4235
CMYK	0.02, 0.00, 0.28, 0.20
HSL	64°, 36%, 69%
HSV	64°, 28%, 80%
XYZ	50.6787, 57.5717, 36.0452
YIQ	196.3060, 15.9130, -18.5750

Conversions

Conversions Part 2

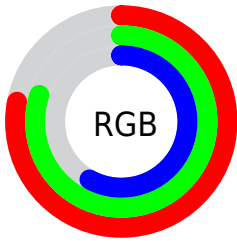
Format	Color
RYB	147, 204, 151
Decimal	13159571
CIELab	80.50, -10.50, 28.03
CIELCh	81, 29.929, 110.545
Yxy	57.5717, 0.3512, 0.3990
Android (android.graphics.Color)	4291349651 (0xFFC8CC93)
YUV	196.3060, -24.3079, 3.2396
Hunter-Lab	75.8760, -13.5601, 24.9473

Details

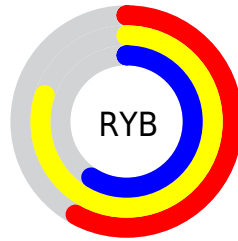
The Hex color **C8CC93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9793CC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFC9**, and **919660** is the 20% darker color. If you saturate the color by 10%, you get **C7CC7F**, and if you desaturate by 10%, it is **C9CCA7**.

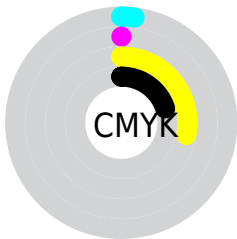
Distribution



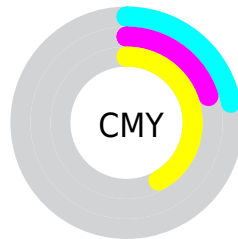
- Red (78%)
- Green (80%)
- Blue (58%)



- Red (58%)
- Yellow (80%)
- Blue (59%)



- Cyan (2%)
- Magenta (0%)
- Yellow (28%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8CC93 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 C8CC93 by changing the saturation by 10% instead.

 C8CC93

FFFFFF

 FFFFC9

 FFFF E6

 C8CC93

 ACB179

 919660

 777C48

 5E6330

 454B1A

 2E3501

 182000

 000300

 000000

 C8CC93

 C8CC93

 C7CC7F

 C9CCA7

 C5CC6A

 CBCCBC

 C4CC56

 CCCCC0

 C2CC41

 CECCE5

 C1CC2D

 CFCCF9

 BFCC19

 D1CCFF

 BECC04

 D2CCFF

 BECC00

 D3CCFF

 D5CCFF

Harmonies

Analogous

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



E4C391



C8CC93



A8D3A3

Triad

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



C8CC93



7AD4F2



FAB4D2

Complementary

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



C8CC93



9793CC

Split Complementary

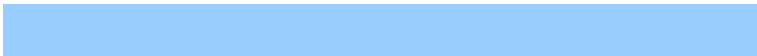
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3BAEC



C8CC93



98CDFE

Square

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



C8CC93



75D7DA



C0C4FC



FFB4B5

Rectangle

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



C8CC93



93D6B4



C0C4FC



F4B6DB

Sweetspot

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



C8CC93



FEFFEB



CC9793



7F8073



000000



808080

Same Dimension

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



C8CC93



F9FFA8



ACCC93



65665C



9AA600



242600

Inverse Universe

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



9793CC



AEA8FF



B393CC



5D5C66



0C00A6



030026

Previews

White Background



This preview shows how the Hex color C8CC93 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 C8CC93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

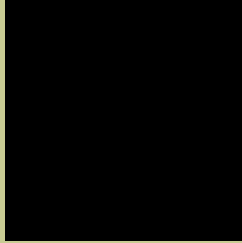
Any Text WCAG AA ✓ Pass

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 C8CC93 Background



This preview shows how black text looks on a background with the Hex color C8CC93.

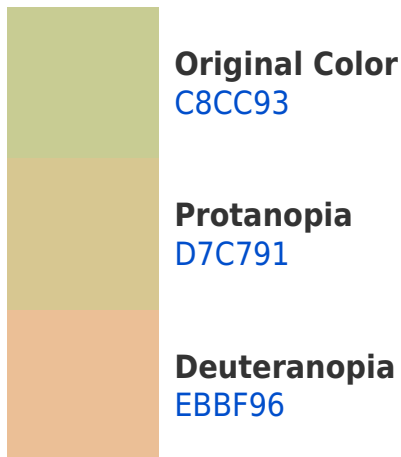


This preview shows how white text looks on a background with the Hex color C8CC93.

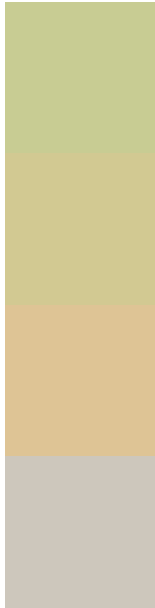
Color Blindness Simulation

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



Original Color
C8CC93

Protanomaly
D2C992

Deuteranomaly
DEC495

Tritanomaly
CDC7BC

Monochromacy



Original Color
C8CC93

Achromatopsia
C4C4C4

Achromatomaly
C5C7B2

CSS Examples

Text

The CSS property to change the color of the text to Hex C8CC93 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 #C8CC93 looks like.

```
.text, #text, p{  
    color:#C8CC93  
}
```

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 #C8CC93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8CC93
}
```

Border

The CSS property to change the border of an element to Hex C8CC93 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
#C8CC93 }
```

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

```
.border{ border-color:#C8CC93 }
```

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

Here you see how a box with a 4 pixel #C8CC93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8CC93; -webkit-box-shadow:4px 4px  
4px 4px #C8CC93; box-shadow:4px 4px 4px  
4px #C8CC93 }
```

Background

The CSS property to change the background color of an element to Hex C8CC93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8CC93 }
```

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

```
.background{ background-color:#C8CC93 }
```

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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