

Converting Colors

Hex(C8DA8F)

Have a look what the booklet for
Hex(C8DA8F) contains.

Hex(C8DA8F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C8DA8F)

Conversions

Conversions Part 1

Format	Color
Hex	C8DA8F
RGB	200, 218, 143
RGB Percent	78%, 85%, 56%
CMY	0.2157, 0.1451, 0.4392
CMYK	0.08, 0.00, 0.34, 0.15
HSL	74°, 50%, 71%
HSV	74°, 34%, 85%
XYZ	53.8487, 64.4053, 35.5799
YIQ	204.0680, 13.3470, -27.1410

Conversions

Conversions Part 2

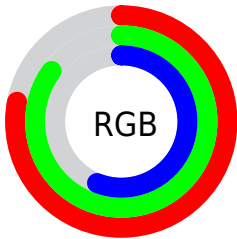
Format	Color
RYB	143, 218, 161
Decimal	13163151
CIELab	84.18, -18.07, 34.96
CIELCh	84, 39.353, 117.327
Yxy	64.4053, 0.3500, 0.4187
Android (android.graphics.Color)	4291353231 (0xFFC8DA8F)
YUV	204.0680, -30.1065, -3.5676
Hunter-Lab	80.2529, -20.6713, 29.8910

Details

The Hex color **C8DA8F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A18FDA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFC5**, and **91A35C** is the 20% darker color. If you saturate the color by 10%, you get **C3DA79**, and if you desaturate by 10%, it is **CDDAA5**.

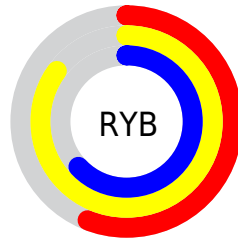
Distribution



Red (78%)

Green (85%)

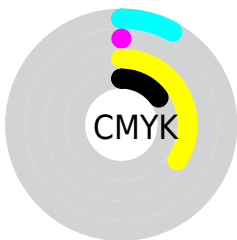
Blue (56%)



Red (56%)

Yellow (85%)

Blue (63%)

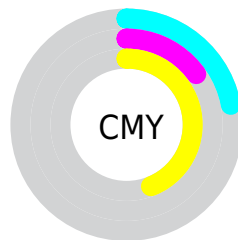


Cyan (8%)

Magenta (0%)

Yellow (34%)

Black (15%)



Cyan (22%)

Magenta (15%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DA8F 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 C8DA8F by changing the saturation by 10% instead.

 C8DA8F

FFFFFF

 FFFFC5

 FFFF E2

 C8DA8F

 ACBE75


 91A35C

 778943

 5D6F2B

 445713

 2D4000

 152A00

 001700

 000000

 C8DA8F

 C8DA8F

 C3DA79

 CDDAA5

 BEDA63

 D2DABB

 B8DA4E

 D8DAD0

 B3DA38

 DDDAE6

 AEDA22

 E2DAFC

 A9DA0C

 E7DAFF

 A6DA00

 EDDAFF

 F2DAFF

 F7DAFF

Harmonies

Analogous

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



EECF88



C8DA8F



9DE2A9

Triad

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



C8DA8F



62E0FF



FFB6D7

Complementary

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



C8DA8F



A18FDA

Split Complementary

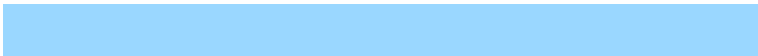
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEBDFB



C8DA8F



9AD7FF

Square

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



C8DA8F



4FE5F3



D2CAFF



FFB8B2

Rectangle

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



C8DA8F



7EE5C0



D2CAFF



FFB7E3

Sweetspot

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



C8DA8F



F9FFE6



DAA18F



7C8070



000000



808080

Same Dimension

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



C8DA8F



E6FF96



A3DA8F



6B6E63



84AD00



232E00

Inverse Universe

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



A18FDA



B096FF



C68FDA



65636E



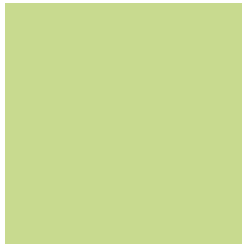
2A00AD



0B002E

Previews

White Background



This preview shows how the Hex color C8DA8F 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 C8DA8F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

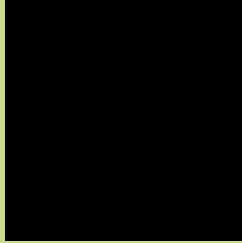
Any Text WCAG AA ✓ Pass

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 C8DA8F Background



This preview shows how black text looks on a background with the Hex color C8DA8F.

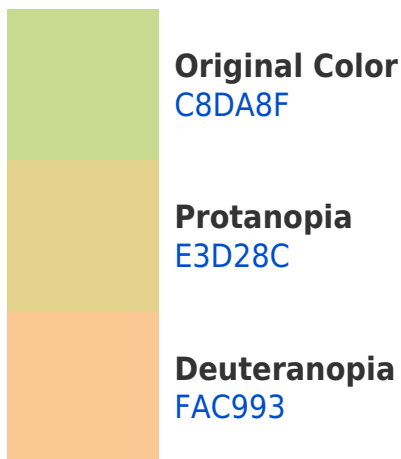


This preview shows how white text looks on a background with the Hex color C8DA8F.

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](#).

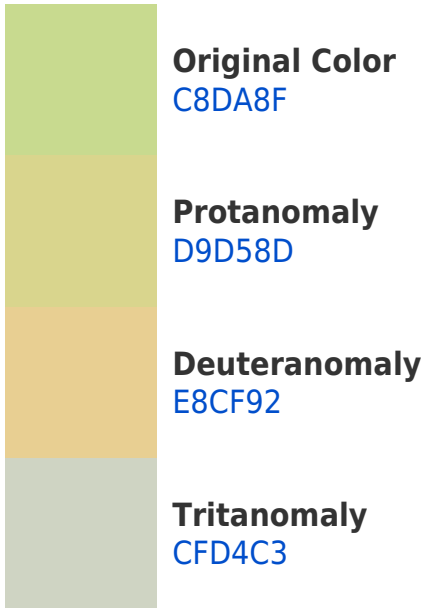
Dichromacy



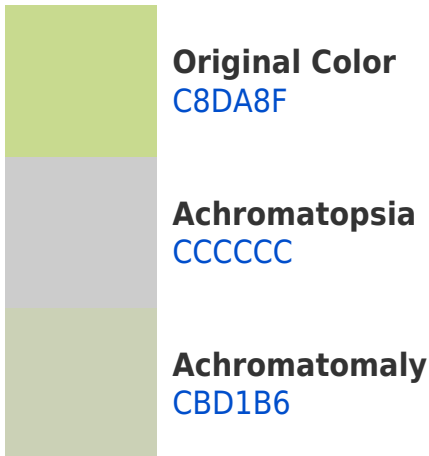


Tritanopia
D3D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8DA8F 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 #C8DA8F looks like.

```
.text, #text, p{  
    color:#C8DA8F  
}
```

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 #C8DA8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DA8F
}
```

Border

The CSS property to change the border of an element to Hex C8DA8F 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
#C8DA8F }
```

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

```
.border{ border-color:#C8DA8F }
```

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

Here you see how a box with a 4 pixel #C8DA8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DA8F; -webkit-box-shadow:4px 4px  
4px 4px #C8DA8F; box-shadow:4px 4px 4px  
4px #C8DA8F }
```

Background

The CSS property to change the background color of an element to Hex C8DA8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DA8F }
```

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

```
.background{ background-color:#C8DA8F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor