

Converting Colors

Hex(CFE9A8)

Have a look what the booklet for
Hex(CFE9A8) contains.

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Color

Hex(CFE9A8)

Conversions

Conversions Part 1

Format	Color
Hex	CFE9A8
RGB	207, 233, 168
RGB Percent	81%, 91%, 66%
CMY	0.1882, 0.0863, 0.3412
CMYK	0.11, 0.00, 0.28, 0.09
HSL	84°, 60%, 79%
HSV	84°, 28%, 91%
XYZ	61.9389, 74.3704, 48.1362
YIQ	217.8160, 5.3690, -25.7270

Conversions

Conversions Part 2

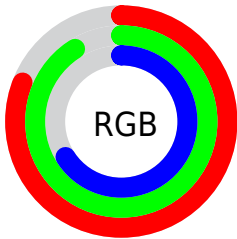
Format	Color
RYB	168, 233, 194
Decimal	13625768
CIELab	89.10, -19.52, 28.84
CIELCh	89, 34.826, 124.083
Yxy	74.3704, 0.3358, 0.4032
Android (android.graphics.Color)	4291815848 (0xFFCFE9A8)
YUV	217.8160, -24.5593, -9.4856
Hunter-Lab	86.2383, -22.7129, 27.2725

Details

The Hex color **CFE9A8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **C2A8E9**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFE0**, and **98B173** is the 20% darker color. If you saturate the color by 10%, you get **C6E991**, and if you desaturate by 10%, it is **D8E9BF**.

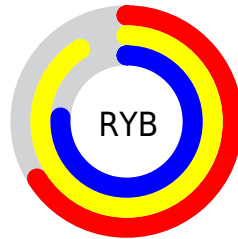
Distribution



Red (81%)

Green (91%)

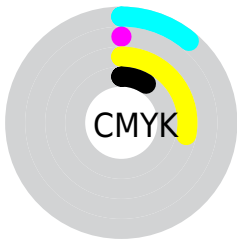
Blue (66%)



Red (66%)

Yellow (91%)

Blue (76%)

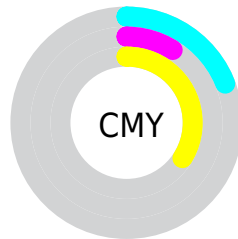


Cyan (11%)

Magenta (0%)

Yellow (28%)

Black (9%)



Cyan (19%)

Magenta (9%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFE9A8 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 CFE9A8 by changing the saturation by 10% instead.

 CFE9A8

FFFFFF

 FFFFEO

 FFFFEE

 FFFFEC

 CFE9A8

 B3CD8D

 98B173

 7E975A

 647D42

 4B642B

 334C14

 1D3500

 002000

 000000

 000000

 CFE9A8

 CFE9A8

 C6E991

 D8E9BF

 BCE979

 E2E9D7

 B3E962

 EBE9EE

 AAE94B

 F4E9FF

 A0E934

 FEE9FF

 97E91C

 FFE9FF

 8EE905

 8CE900

Harmonies

Analogous

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



F3DF9D



CFE9A8



A8F0C2

Triad

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



CFE9A8



8FEBFF



FFC7DC

Complementary

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



CFE9A8



C2A8E9

Split Complementary

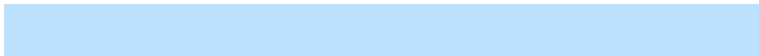
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCCFD



CFE9A8



BCE1FF

Square

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



CFE9A8



78F1FF



EBD6FF



FFCBBC

Rectangle

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



CFE9A8



90F2D8



EBD6FF



FFC8E8

Sweetspot

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



CFE9A8



F7FFEB



E9C2A8



7A8073



000000



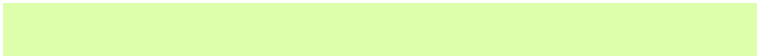
808080

Same Dimension

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



CFE9A8



DFFAB



AFE9A8



71756A



6DB500



203600

Inverse Universe

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



C2A8E9



CDABFF



E3A8E9



6E6A75



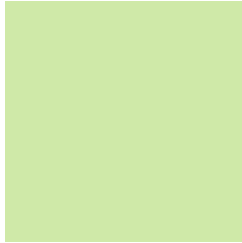
4800B5



150036

Previews

White Background



This preview shows how the Hex color CFE9A8 looks on a white background.

Color Contrast Check

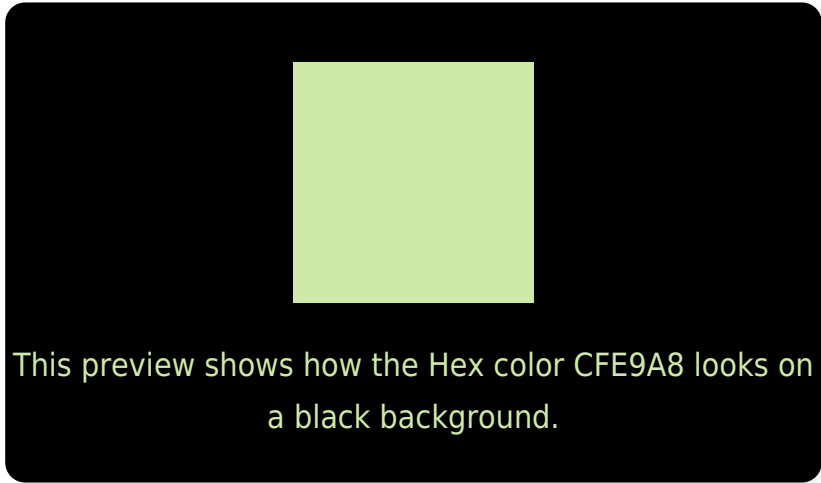
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

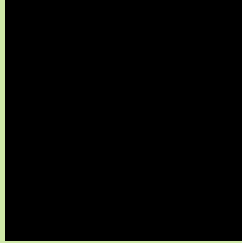
Any Text WCAG AA ✓ Pass

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 CFE9A8 Background



This preview shows how black text looks on a background with the Hex color CFE9A8.

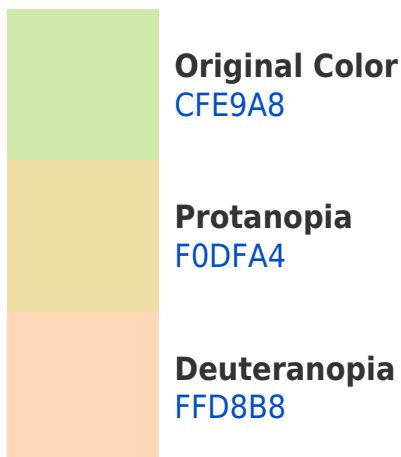


This preview shows how white text looks on a background with the Hex color CFE9A8.

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](#).

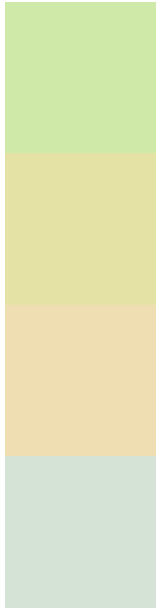
Dichromacy





Tritanopia
D9E0F1

Trichromacy



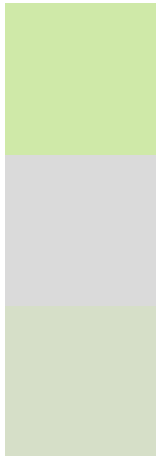
Original Color
CFE9A8

Protanomaly
E4E3A5

Deuteranomaly
EEDEB2

Tritanomaly
D5E3D6

Monochromacy



Original Color
CFE9A8

Achromatopsia
DADADA

Achromatomaly
D6DFC8

CSS Examples

Text

The CSS property to change the color of the text to Hex CFE9A8 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 #CFE9A8 looks like.

```
.text, #text, p{  
    color:#CFE9A8  
}
```

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 #CFE9A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE9A8  
}
```

Border

The CSS property to change the border of an element to Hex CFE9A8 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  
#CFE9A8 }
```

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

```
.border{ border-color:#CFE9A8 }
```

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

Here you see how a box with a 4 pixel #CFE9A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE9A8; -webkit-box-shadow:4px 4px  
4px 4px #CFE9A8; box-shadow:4px 4px 4px  
4px #CFE9A8 }
```

Background

The CSS property to change the background color of an element to Hex CFE9A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE9A8 }
```

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

```
.background{ background-color:#CFE9A8 }
```

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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