

Converting Colors

Hex(C8F28F)

Have a look what the booklet for
Hex(C8F28F) contains.

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Color

Hex(C8F28F)

Conversions

Conversions Part 1

Format	Color
Hex	C8F28F
RGB	200, 242, 143
RGB Percent	78%, 95%, 56%
CMY	0.2157, 0.0510, 0.4392
CMYK	0.17, 0.00, 0.41, 0.05
HSL	85°, 79%, 75%
HSV	85°, 41%, 95%
XYZ	60.5295, 77.7668, 37.8069
YIQ	218.1560, 6.7470, -39.6930

Conversions

Conversions Part 2

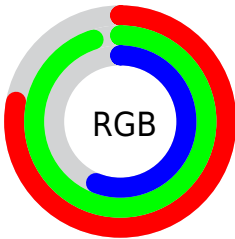
Format	Color
RYB	143, 242, 185
Decimal	13169295
CIELab	90.67, -29.62, 43.35
CIELCh	91, 52.502, 124.348
Yxy	77.7668, 0.3437, 0.4416
Android (android.graphics.Color)	4291359375 (0xFFC8F28F)
YUV	218.1560, -37.0519, -15.9228
Hunter-Lab	88.1855, -31.8043, 36.3110

Details

The Hex color **C8F28F** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B98FF2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFC6**, and **90BA5B** is the 20% darker color. If you saturate the color by 10%, you get **BEF277**, and if you desaturate by 10%, it is **D2F2A7**.

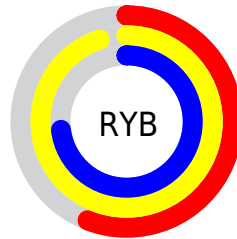
Distribution



Red (78%)

Green (95%)

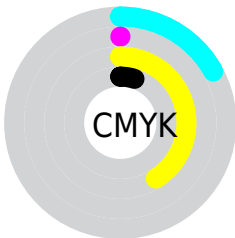
Blue (56%)



Red (56%)

Yellow (95%)

Blue (73%)

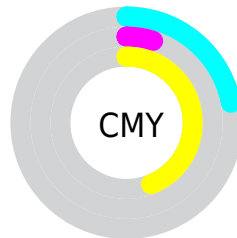


Cyan (17%)

Magenta (0%)

Yellow (41%)

Black (5%)



Cyan (22%)

Magenta (5%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8F28F 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 C8F28F by changing the saturation by 10% instead.



C8F28F

FFFFFF



FFFFC6



FFFFE2



C8F28F



ACD675



90BA5B



769F41



5B8428



416B0C



285200



0C3B00



002500



000500

 C8F28F

 C8F28F

 BEF277

 D2F2A7

 B3F25F

 DDF2BF

 A9F246

 E7F2D8

 9FF22E

 F1F2F0

 95F216

 FBF2FF

 8BF200

 FFF2FF

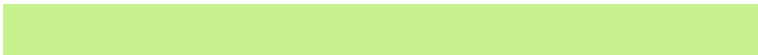
Harmonies

Analogous

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



FDE47E



C8F28F



89FBB7

Triad

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



C8F28F



2AF5FF



FFBCDF

Complementary

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



C8F28F



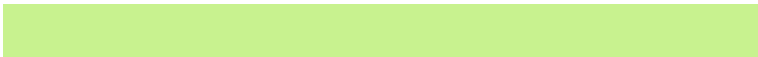
B98FF2

Split Complementary

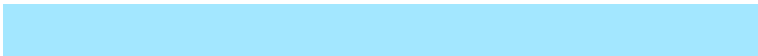
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC3FF



C8F28F



A3E7FF

Square

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



C8F28F



00DFF



F3D4FF



FFC2AE

Rectangle

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



C8F28F



52FED9



F3D4FF



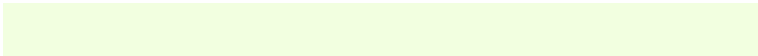
FFBDF0

Sweetspot

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



C8F28F



F2FFE0



F2B88F



78806E



000000



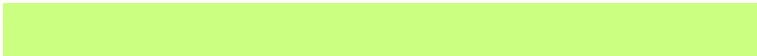
808080

Same Dimension

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



C8F28F



CAFF82



97F28F



73786C



6AB800



203800

Inverse Universe

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



B98FF2



B782FF



EA8FF2



716C78



4E00B8



180038

Previews

White Background



This preview shows how the Hex color C8F28F looks on a white background.

Color Contrast Check

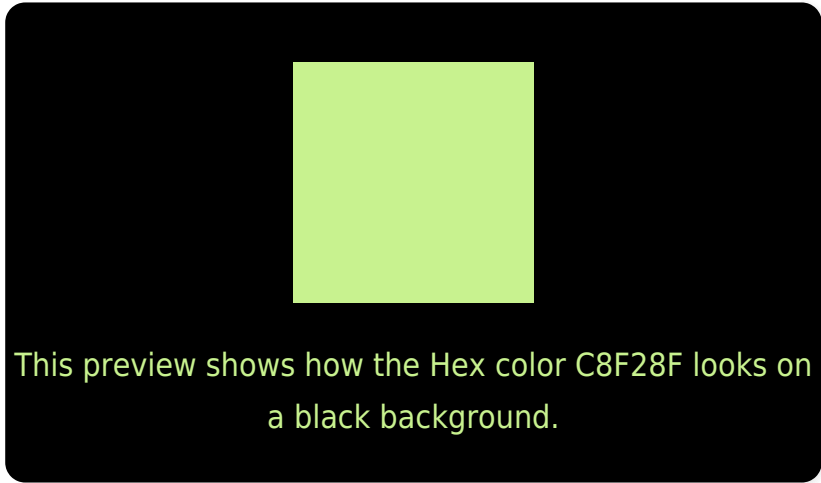
Large Text (above 18pt) WCAG AA × Fail

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

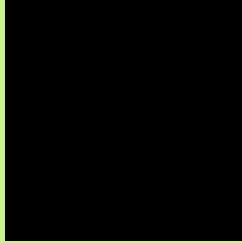
Any Text WCAG AA ✓ Pass

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 C8F28F Background



This preview shows how black text looks on a background with the Hex color C8F28F.

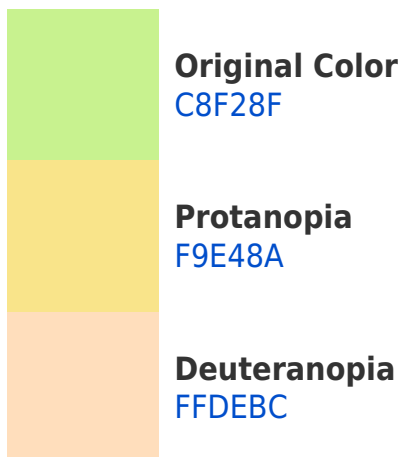


This preview shows how white text looks on a background with the Hex color C8F28F.

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
D7E6F8

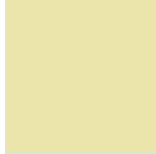
Trichromacy



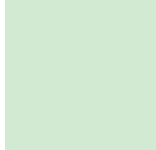
Original Color
C8F28F



Protanomaly
E7E98C



Deuteranomaly
EBE5AC

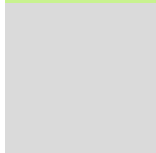


Tritanomaly
D2EAD2

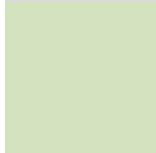
Monochromacy



Original Color
C8F28F



Achromatopsia
DADADA



Achromatomaly
D3E3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex C8F28F 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 #C8F28F looks like.

```
.text, #text, p{  
    color:#C8F28F  
}
```

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 #C8F28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8F28F
}
```

Border

The CSS property to change the border of an element to Hex C8F28F 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
#C8F28F }
```

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

```
.border{ border-color:#C8F28F }
```

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

Here you see how a box with a 4 pixel #C8F28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8F28F; -webkit-box-shadow:4px 4px  
4px 4px #C8F28F; box-shadow:4px 4px 4px  
4px #C8F28F }
```

Background

The CSS property to change the background color of an element to Hex C8F28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8F28F }
```

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

```
.background{ background-color:#C8F28F }
```

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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