

Converting Colors

Hex(F2CC8A)

Have a look what the booklet for
Hex(F2CC8A) contains.

Hex(F2CC8A)	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(F2CC8A)

Conversions

Conversions Part 1

Format	Color
Hex	F2CC8A
RGB	242, 204, 138
RGB Percent	95%, 80%, 54%
CMY	0.0510, 0.2000, 0.4588
CMYK	0.00, 0.16, 0.43, 0.05
HSL	38°, 80%, 75%
HSV	38°, 43%, 95%
XYZ	62.7983, 63.8980, 33.0685
YIQ	207.8380, 43.8340, -12.4700

Conversions

Conversions Part 2

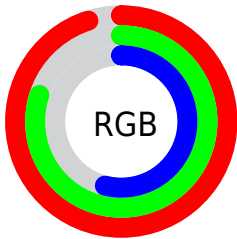
Format	Color
R_{YB}	198, 242, 138
Decimal	15912074
CIE _{Lab}	83.91, 4.83, 37.83
CIE _{LCh}	84, 38.134, 82.728
Yxy	63.8980, 0.3931, 0.4000
Android (android.graphics.Color)	4294102154 (0xFFFF2CC8A)
YUV	207.8380, -34.4301, 29.9601
Hunter-Lab	79.9362, 0.3421, 31.4279

Details

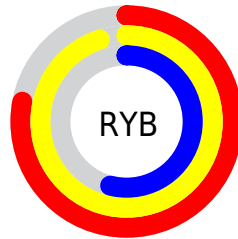
The Hex color **F2CC8A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8AB0F2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFC0**, and **B89657** is the 20% darker color. If you saturate the color by 10%, you get **F2C372**, and if you desaturate by 10%, it is **F2D5A2**.

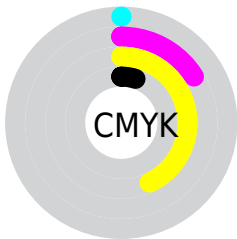
Distribution



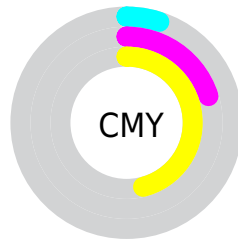
- Red (95%)
- Green (80%)
- Blue (54%)



- Red (78%)
- Yellow (95%)
- Blue (54%)



- Cyan (0%)
- Magenta (16%)
- Yellow (43%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2CC8A 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 F2CC8A by changing the saturation by 10% instead.

 F2CC8A

 F2CC8A

FFFFFF

 D5B170

 FFFFC0

 B89657

 FFFFDC

 9C7C3E

 FFFFF9

 816327

 664C0E

 4C3500

 332000

 1A0A00

 000000

 F2CC8A

 F2CC8A

 F2C372

 F2D5A2

 F2BA5A

 F2DEBA

 F2B141

 F2E7D3

 F2A929

 F2EFEB

 F2A011

 F2F8FF

 F29A00

 F2FFFF

Harmonies

Analogous

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



FFC099



F2CC8A



CED78E

Triad

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



F2CC8A



58E5EC



F7BFFD

Complementary

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



F2CC8A



8AB0F2

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.



CACBFF



F2CC8A



62E0FF

Square

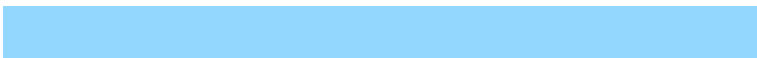
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2CC8A



7AE4C7



93D7FF



FFB7DC

Rectangle

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



F2CC8A



B3DE9B



93D7FF



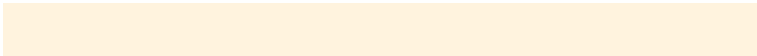
E9C3FF

Sweetspot

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



F2CC8A



FFF3DE



F28AB0



80786B



000000



808080

Same Dimension

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



F2CC8A



FFCF7A



E4F28A



78736C



B87500



382400

Inverse Universe

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



8AB0F2



7AABFF



988AF2



6C7078



0043B8



001438

Previews

White Background



This preview shows how the Hex color F2CC8A looks on a white background.

Color Contrast Check

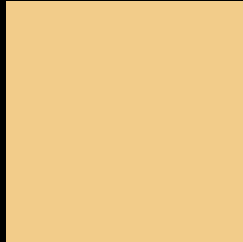
Large Text (above 18pt) WCAG AA × Fail

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 F2CC8A 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 F2CC8A Background



This preview shows how black text looks on a background with the Hex color F2CC8A.

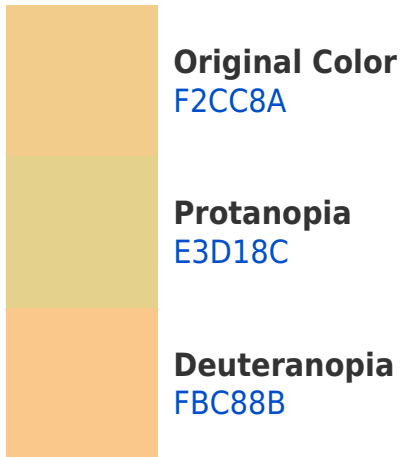


This preview shows how white text looks on a background with the Hex color F2CC8A.

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](#).

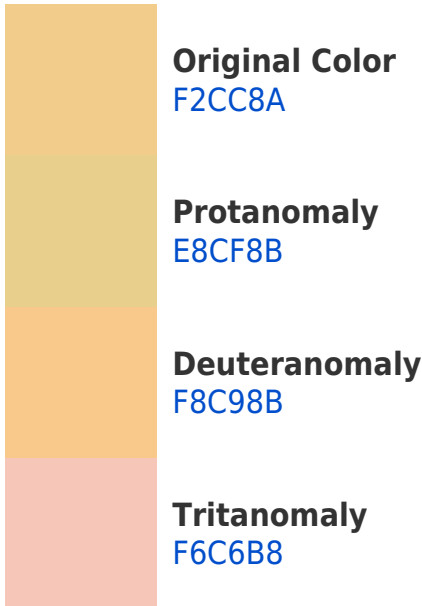
Dichromacy



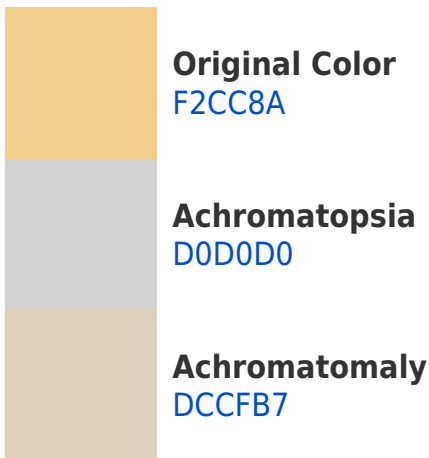


Tritanopia
F9C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2CC8A 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 #F2CC8A looks like.

```
.text, #text, p{  
    color:#F2CC8A  
}
```

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 #F2CC8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2CC8A
}
```

Border

The CSS property to change the border of an element to Hex F2CC8A 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
#F2CC8A }
```

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

```
.border{ border-color:#F2CC8A }
```

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

Here you see how a box with a 4 pixel #F2CC8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2CC8A; -webkit-box-shadow:4px 4px  
4px 4px #F2CC8A; box-shadow:4px 4px 4px  
4px #F2CC8A }
```

Background

The CSS property to change the background color of an element to Hex F2CC8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2CC8A }
```

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

```
.background{ background-color:#F2CC8A }
```

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