

Converting Colors

Hex(FAF8C1)

Have a look what the booklet for
Hex(FAF8C1) contains.

Hex(FAF8C1)	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(FAF8C1)

Conversions

Conversions Part 1

Format	Color
Hex	FAF8C1
RGB	250, 248, 193
RGB Percent	98%, 97%, 76%
CMY	0.0196, 0.0275, 0.2431
CMYK	0.00, 0.01, 0.23, 0.02
HSL	58°, 85%, 87%
HSV	58°, 23%, 98%
XYZ	82.6174, 91.3091, 63.7221
YIQ	242.3280, 18.8470, -16.6810

Conversions

Conversions Part 2

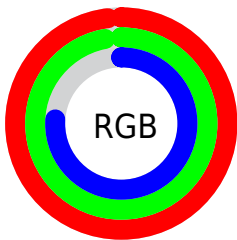
Format	Color
RYB	195, 250, 193
Decimal	16447681
CIELab	96.54, -7.90, 26.74
CIELCh	97, 27.880, 106.451
Yxy	91.3091, 0.3476, 0.3842
Android (android.graphics.Color)	4294637761 (0xFFFAF8C1)
YUV	242.3280, -24.3187, 6.7283
Hunter-Lab	95.5558, -12.8918, 27.3511

Details

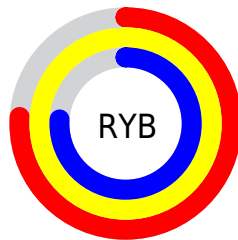
The Hex color **FAF8C1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1C3FA**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFFA**, and **C1C08B** is the 20% darker color. If you saturate the color by 10%, you get **FAF7A8**, and if you desaturate by 10%, it is **FAF9DA**.

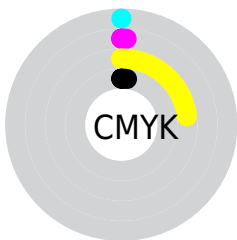
Distribution



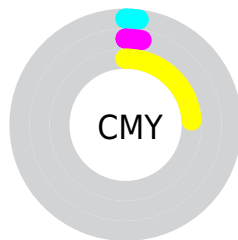
- Red (98%)
- Green (97%)
- Blue (76%)



- Red (76%)
- Yellow (98%)
- Blue (76%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAF8C1 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 FAF8C1 by changing the saturation by 10% instead.

 FAF8C1

 FAF8C1

FFFFFF

 DDDCA6

 FFFFFA

 C1C08B

 A6A571

 8B8A59

 717141

 58592A

 3F4114

 292B00

 0F1700

 FAF8C1

 FAF8C1

 FAF7A8

 FAF9DA

 FAF68F

 FAFAF3

 FAF576

 FAFBFF

 FAF45D

 FAF CFF

 FAF444

 FAFDFF

 FAF32B

 FAFEFF

 FAF212

 FAF FFF

 FAF100

Harmonies

Analogous

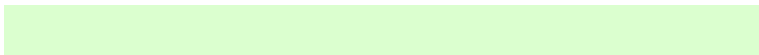
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFC1



FAF8C1



DBFFCF

Triad

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



FAF8C1



ADFFFF



FFE3FF

Complementary

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



FAF8C1



C1C3FA

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.



FFE9FF



FAF8C1



C6FBFF

Square

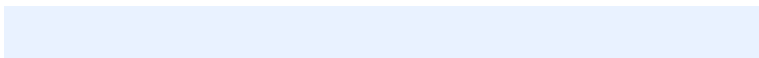
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAF8C1



ACFFFF



E9F2FF



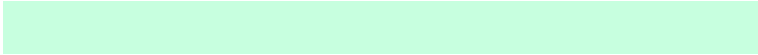
FFE2E7

Rectangle

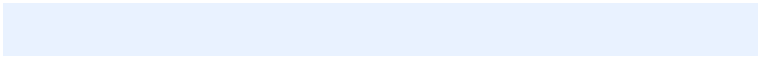
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAF8C1



C7FFDF



E9F2FF



FFE5FF

Sweetspot

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



FAF8C1



FFFEED



FAC1C4



807F75



000000



808080

Same Dimension

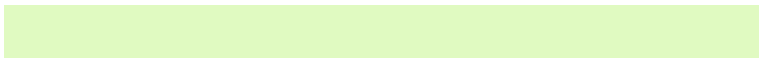
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAF8C1



FFFDBA



E0FAC1



7D7D70



BDB600



3D3B00

Inverse Universe

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



C1C3FA



BABDFE



DBC1FA



70717D



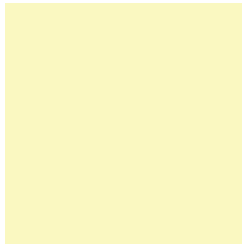
0007BD



00023D

Previews

White Background



This preview shows how the Hex color FAF8C1 looks on a white background.

Color Contrast Check

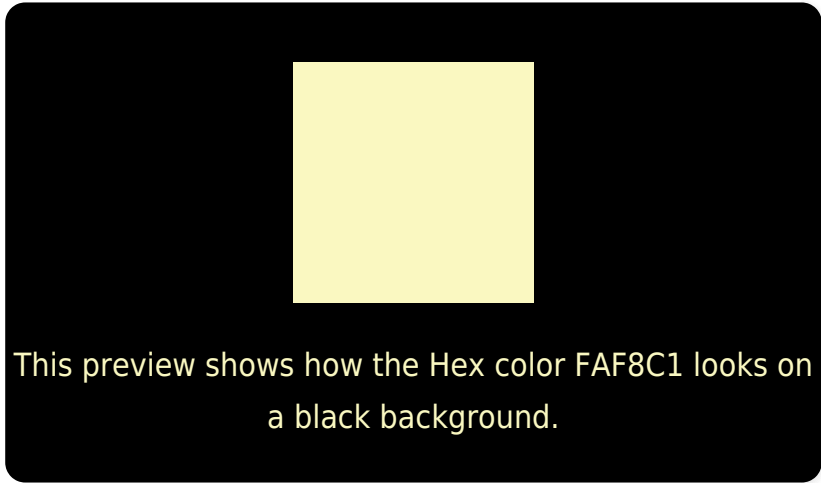
Large Text (above 18pt) WCAG AA × Fail

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

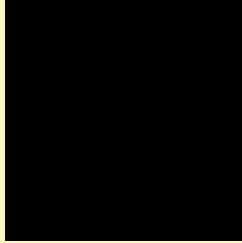
Any Text WCAG AA ✓ Pass

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 FAF8C1 Background



This preview shows how black text looks on a background with the Hex color FAF8C1.

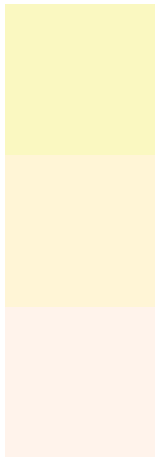


This preview shows how white text looks on a background with the Hex color FAF8C1.

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



Original Color
FAF8C1

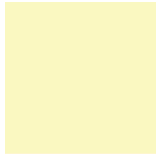
Protanopia
FFF5D6

Deuteranopia
FFF3EB

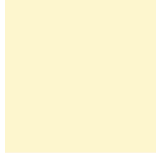


Tritanopia
FFF1FF

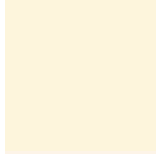
Trichromacy



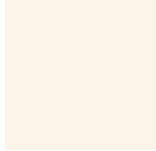
Original Color
FAF8C1



Protanomaly
FDF6CE

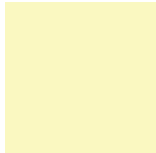


Deuteranomaly
FDF5DC

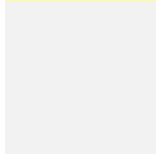


Tritanomaly
FDF4E8

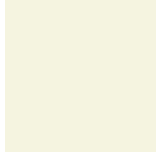
Monochromacy



Original Color
FAF8C1



Achromatopsia
F2F2F2



Achromatomaly
F5F4E0

CSS Examples

Text

The CSS property to change the color of the text to Hex FAF8C1 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 #FAF8C1 looks like.

```
.text, #text, p{  
    color:#FAF8C1  
}
```

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 #FAF8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF8C1  
}
```

Border

The CSS property to change the border of an element to Hex FAF8C1 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  
#FAF8C1 }
```

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

```
.border{ border-color:#FAF8C1 }
```

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

Here you see how a box with a 4 pixel #FAF8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF8C1; -webkit-box-shadow:4px 4px  
4px 4px #FAF8C1; box-shadow:4px 4px 4px  
4px #FAF8C1 }
```

Background

The CSS property to change the background color of an element to Hex FAF8C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF8C1 }
```

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

```
.background{ background-color:#FAF8C1 }
```

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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