

Converting Colors

Hex(F8F8A6)

Have a look what the booklet for
Hex(F8F8A6) contains.

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Color

Hex(F8F8A6)

Conversions

Conversions Part 1

Format	Color
Hex	F8F8A6
RGB	248, 248, 166
RGB Percent	97%, 97%, 65%
CMY	0.0275, 0.0275, 0.3490
CMYK	0.00, 0.00, 0.33, 0.03
HSL	60°, 85%, 81%
HSV	60°, 33%, 97%
XYZ	79.1617, 89.8444, 49.2458
YIQ	238.6520, 26.3220, -25.5020

Conversions

Conversions Part 2

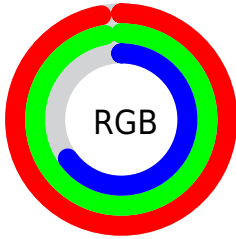
Format	Color
R_{YB}	166, 248, 166
Decimal	16316582
CIE _{Lab}	95.93, -12.04, 39.47
CIE _{LCh}	96, 41.260, 106.960
Yxy	89.8444, 0.3627, 0.4117
Android (android.graphics.Color)	4294506662 (0xFFFF8F8A6)
YUV	238.6520, -35.8174, 8.1982
Hunter-Lab	94.7863, -16.8000, 35.5465

Details

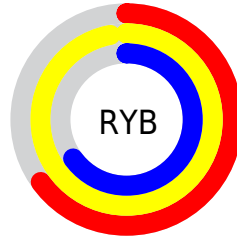
The Hex color **F8F8A6** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A6A6F8**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFDE**, and **BFC071** is the 20% darker color. If you saturate the color by 10%, you get **F8F88D**, and if you desaturate by 10%, it is **F8F8BF**.

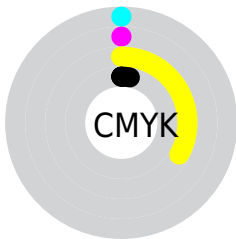
Distribution



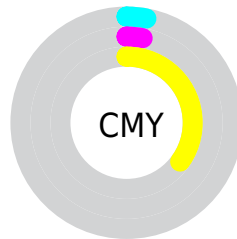
- Red (97%)
- Green (97%)
- Blue (65%)



- Red (65%)
- Yellow (97%)
- Blue (65%)



- Cyan (0%)
- Magenta (0%)
- Yellow (33%)
- Black (3%)



- Cyan (3%)
- Magenta (3%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8F8A6 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 F8F8A6 by changing the saturation by 10% instead.

 F8F8A6

 F8F8A6

FFFFFF

 DBDC8B

 FFFFDE

 BFC071

 FFFFFB

 A3A558

 888A3F

 6D7127

 54590C

 3B4100

 232B00

 021800

 F8F8A6

 F8F8A6

 F8F88D

 F8F8BF

 F8F874

 F8F8D8

 F8F85C

 F8F8F0

 F8F843

 F8F8FF

 F8F82A

 F8F811

 F8F800

Harmonies

Analogous

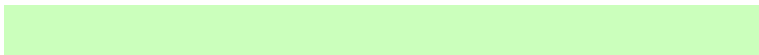
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEBA6



F8F8A6



CBFFBC

Triad

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



F8F8A6



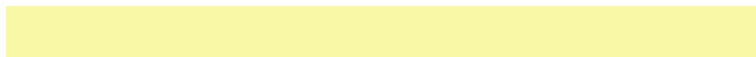
74FFFF



FFD7FF

Complementary

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



F8F8A6



A6A6F8

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.



FFE1FF



F8F8A6



A3FCFF

Square

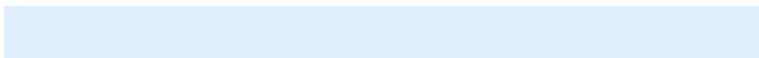
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8F8A6



75FFFF



E0EFFF



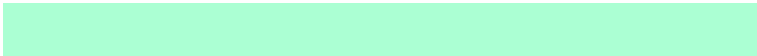
FFD6DE

Rectangle

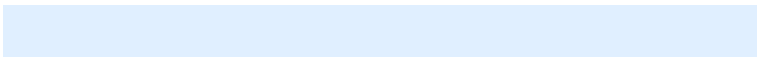
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8F8A6



ABFFD3



E0EFFF



FFDAFF

Sweetspot

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



F8F8A6



FFFFE6



F8A6A6



808070



000000



808080

Same Dimension

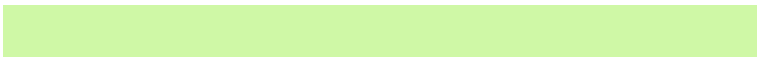
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8F8A6



FFFF99



CFF8A6



7D7D70



BDBD00



3D3D00

Inverse Universe

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



A6A6F8



9999FF



CFA6F8



70707D



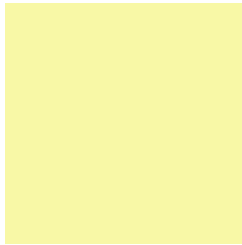
0000BD



00003D

Previews

White Background



This preview shows how the Hex color F8F8A6 looks on a white background.

Color Contrast Check

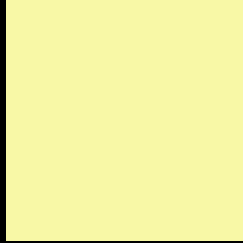
Large Text (above 18pt) WCAG AA × Fail

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 F8F8A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

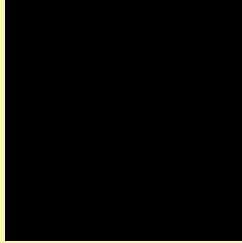
Any Text WCAG AA ✓ Pass

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 F8F8A6 Background



This preview shows how black text looks on a background with the Hex color F8F8A6.

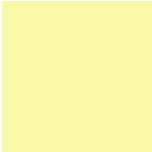

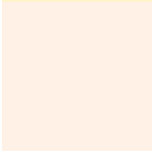


This preview shows how white text looks on a background with the Hex color F8F8A6.

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](#).

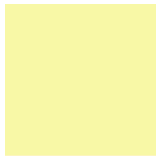
Dichromacy

	Original Color F8F8A6
	Protanopia FFF3CB
	Deuteranopia FFF1E5

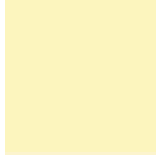


Tritanopia
FFEEFC

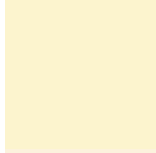
Trichromacy



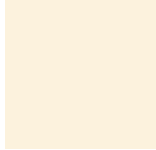
Original Color
F8F8A6



Protanomaly
FCF5BE

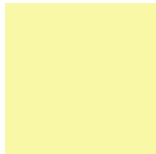


Deuteranomaly
FCF4CE

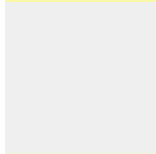


Tritanomaly
FCF2DD

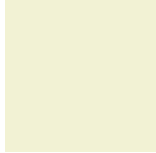
Monochromacy



Original Color
F8F8A6



Achromatopsia
EFEFEF



Achromatomaly
F2F2D4

CSS Examples

Text

The CSS property to change the color of the text to Hex F8F8A6 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 #F8F8A6 looks like.

```
.text, #text, p{  
    color:#F8F8A6  
}
```

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 #F8F8A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8F8A6  
}
```

Border

The CSS property to change the border of an element to Hex F8F8A6 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  
#F8F8A6 }
```

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

```
.border{ border-color:#F8F8A6 }
```

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

Here you see how a box with a 4 pixel #F8F8A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8F8A6; -webkit-box-shadow:4px 4px  
4px 4px #F8F8A6; box-shadow:4px 4px 4px  
4px #F8F8A6 }
```

Background

The CSS property to change the background color of an element to Hex F8F8A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8F8A6 }
```

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

```
.background{ background-color:#F8F8A6 }
```

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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