

Converting Colors

Hex(F6F68C)

Have a look what the booklet for
Hex(F6F68C) contains.

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Color

Hex(F6F68C)

Conversions

Conversions Part 1

Format	Color
Hex	F6F68C
RGB	246, 246, 140
RGB Percent	96%, 96%, 55%
CMY	0.0353, 0.0353, 0.4510
CMYK	0.00, 0.00, 0.43, 0.04
HSL	60°, 85%, 76%
HSV	60°, 43%, 96%
XYZ	75.6954, 87.3978, 37.6908
YIQ	233.9160, 34.0260, -32.9660

Conversions

Conversions Part 2

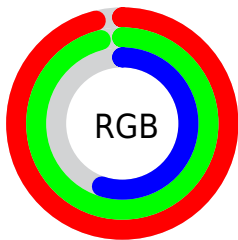
Format	Color
R _Y B	140, 246, 140
Decimal	16184972
CIE Lab	94.91, -14.58, 50.79
CIE LCh	95, 52.843, 106.022
Yxy	87.3978, 0.3770, 0.4353
Android (android.graphics.Color)	4294375052 (0xFFFF6F68C)
YUV	233.9160, -46.3006, 10.5977
Hunter-Lab	93.4868, -19.0720, 41.5370

Details

The Hex color **F6F68C** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8C8CF6**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFC3**, and **BCBE57** is the 20% darker color. If you saturate the color by 10%, you get **F6F673**, and if you desaturate by 10%, it is **F6F6A5**.

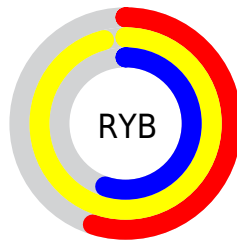
Distribution



Red (96%)

Green (96%)

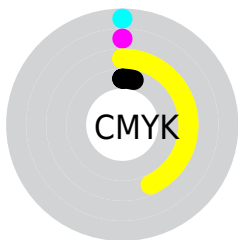
Blue (55%)



Red (55%)

Yellow (96%)

Blue (55%)

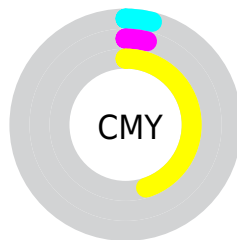


Cyan (0%)

Magenta (0%)

Yellow (43%)

Black (4%)



Cyan (4%)

Magenta (4%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6F68C 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 F6F68C by changing the saturation by 10% instead.

 F6F68C

FFFFFF

 FFFFC3

 FFFFEO

FFFFFFD

 F6F68C

 D9DA71

 BCBE57

 A0A33D

 848922

 696F00

 4F5700

 364000

 1D2A00

 001700

 F6F68C

 F6F68C

 F6F673

 F6F6A5

 F6F65B

 F6F6BD

 F6F642

 F6F6D6

 F6F62A

 F6F6EE

 F6F611

 F6F6FF

 F6F600

Harmonies

Analogous

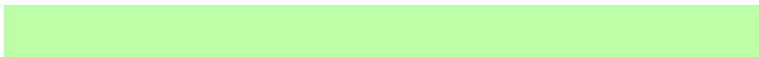
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE58D



F6F68C



BCFFA7

Triad

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



F6F68C



00FFFF



FFCBFF

Complementary

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



F6F68C



8C8CF6

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.



FFD9FF



F6F68C



73FDFF

Square

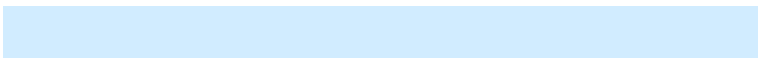
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6F68C



00FFFF



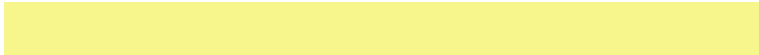
D1ECFF



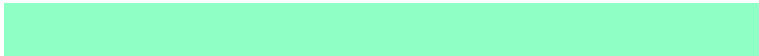
FFC9D7

Rectangle

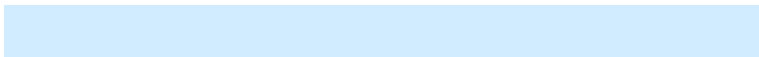
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6F68C



90FFC5



D1ECFF



FFCEFF

Sweetspot

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



F6F68C



FFFFDE



F68C8C



80806B



000000



808080

Same Dimension

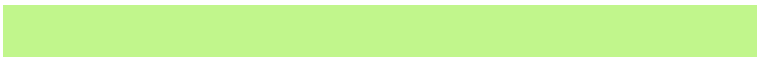
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6F68C



FFFF7A



C1F68C



7A7A6E



BABA00



3B3B00

Inverse Universe

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



8C8CF6



7A7AFF



C18CF6



6E6E7A



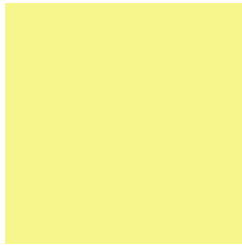
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F6F68C looks on a white background.

Color Contrast Check

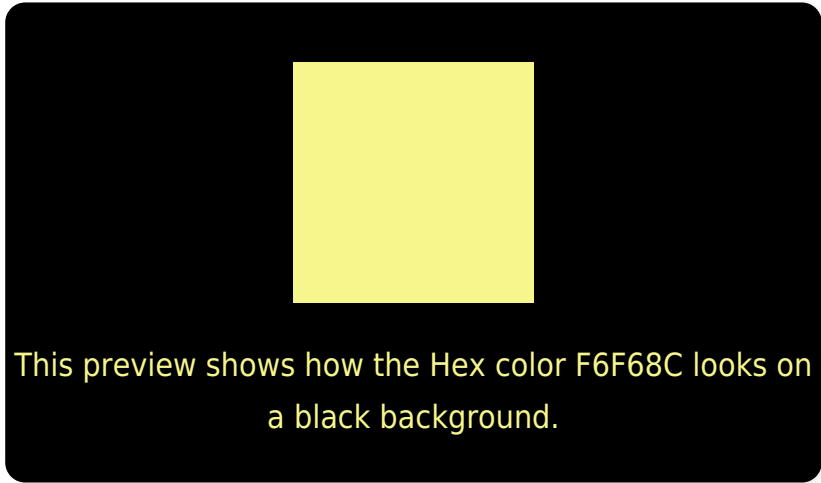
Large Text (above 18pt) WCAG AA × Fail

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

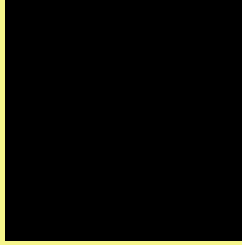
Any Text WCAG AA ✓ Pass

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 F6F68C Background



This preview shows how black text looks on a background with the Hex color F6F68C.

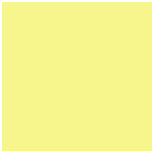
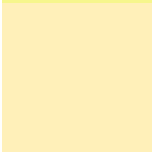
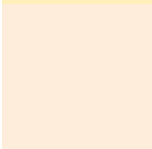


This preview shows how white text looks on a background with the Hex color F6F68C.

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](#).

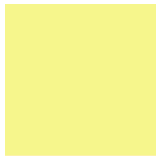
Dichromacy

	Original Color F6F68C
	Protanopia FFF0B9
	Deuteranopia FFEDDC

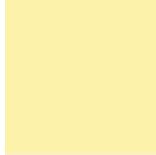


Tritanopia
FFFAF9

Trichromacy



Original Color
F6F68C



Protanomaly
FCF2A9



Deuteranomaly
FCF0BF

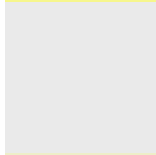


Tritanomaly
FCEED1

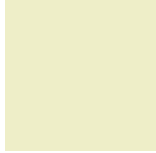
Monochromacy



Original Color
F6F68C



Achromatopsia
EAEAEA



Achromatomaly
EEEEC8

CSS Examples

Text

The CSS property to change the color of the text to Hex F6F68C 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 #F6F68C looks like.

```
.text, #text, p{  
    color:#F6F68C  
}
```

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 #F6F68C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F68C
}
```

Border

The CSS property to change the border of an element to Hex F6F68C 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
#F6F68C }
```

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

```
.border{ border-color:#F6F68C }
```

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

Here you see how a box with a 4 pixel #F6F68C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F68C; -webkit-box-shadow:4px 4px  
4px 4px #F6F68C; box-shadow:4px 4px 4px  
4px #F6F68C }
```

Background

The CSS property to change the background color of an element to Hex F6F68C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F68C }
```

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

```
.background{ background-color:#F6F68C }
```

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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