

Converting Colors

Hex(F3F384)

Have a look what the booklet for
Hex(F3F384) contains.

Hex(F3F384)	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(F3F384)

Conversions

Conversions Part 1

Format	Color
Hex	F3F384
RGB	243, 243, 132
RGB Percent	95%, 95%, 52%
CMY	0.0471, 0.0471, 0.4824
CMYK	0.00, 0.00, 0.46, 0.05
HSL	60°, 82%, 74%
HSV	60°, 46%, 95%
XYZ	73.1776, 84.8218, 34.3452
YIQ	230.3460, 35.6310, -34.5210

Conversions

Conversions Part 2

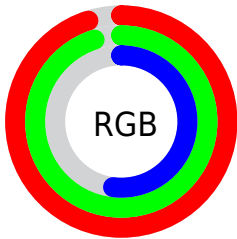
Format	Color
R_{YB}	132, 243, 132
Decimal	15987588
CIE _{Lab}	93.81, -15.04, 53.18
CIE _{LCh}	94, 55.263, 105.790
Yxy	84.8218, 0.3805, 0.4410
Android (android.graphics.Color)	4294177668 (0xFFFF3F384)
YUV	230.3460, -48.4846, 11.0976
Hunter-Lab	92.0988, -19.3446, 42.3589

Details

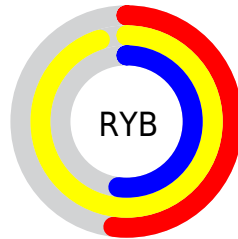
The Hex color **F3F384** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8484F3**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFBB**, and **B9BB4F** is the 20% darker color. If you saturate the color by 10%, you get **F3F36C**, and if you desaturate by 10%, it is **F3F39C**.

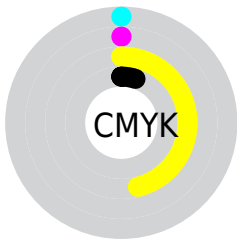
Distribution



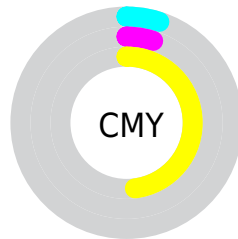
- Red (95%)
- Green (95%)
- Blue (52%)



- Red (52%)
- Yellow (95%)
- Blue (52%)



- Cyan (0%)
- Magenta (0%)
- Yellow (46%)
- Black (5%)



- Cyan (5%)
- Magenta (5%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3F384 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 F3F384 by changing the saturation by 10% instead.

 F3F384

 F3F384

FFFFFF

 D6D769

 FFFFBB

 B9BB4F

 FFFFD7

 9DA035

 FFFFF4

 818618

 666D00

 4C5500

 323E00

 192800

 001500

 F3F384

 F3F384

 F3F36C

 F3F39C

 F3F353

 F3F3B5

 F3F33B

 F3F3CD

 F3F323

 F3F3E5

 F3F30A

 F3F3FD

 F3F300

 F3F3FF

Harmonies

Analogous

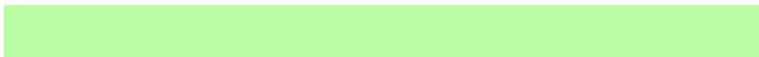
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE185



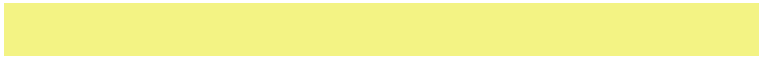
F3F384



B7FFA1

Triad

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



F3F384



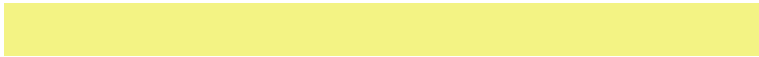
00FFFF



FFC5FF

Complementary

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



F3F384



8484F3

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.



FFD5FF



F3F384



60FAFF

Square

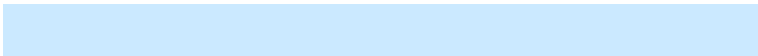
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3F384



00FFFF



CBE9FF



FFC3D3

Rectangle

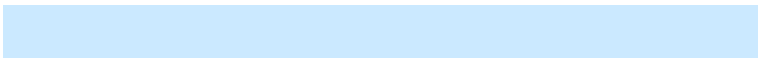
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3F384



88FFC0



CBE9FF



FFC9FF

Sweetspot

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



F3F384



FFFFDB



F38484



80806A



000000



808080

Same Dimension

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



F3F384



FFFF73



BBF384



7A7A6E



BABA00



3B3B00

Inverse Universe

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



8484F3



7373FF



BB84F3



6E6E7A



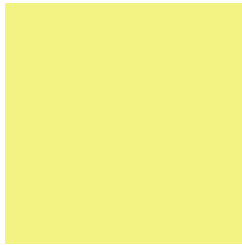
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F3F384 looks on a white background.

Color Contrast Check

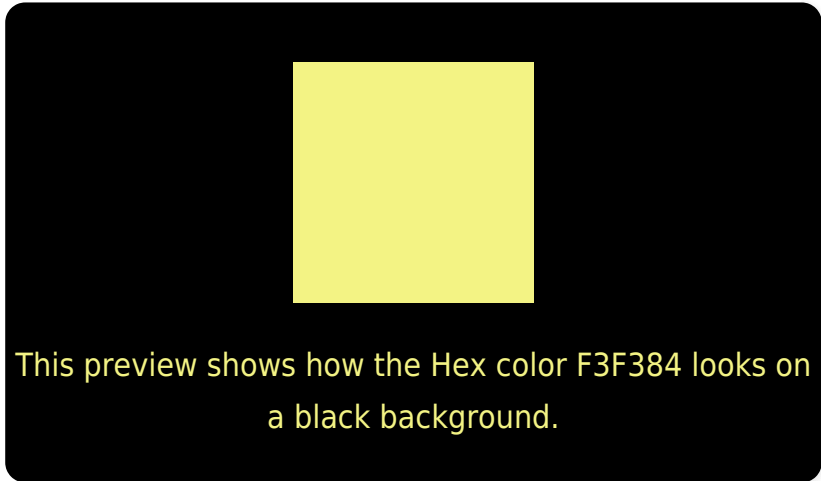
Large Text (above 18pt) WCAG AA × Fail

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 F3F384 Background



This preview shows how black text looks on a background with the Hex color F3F384.

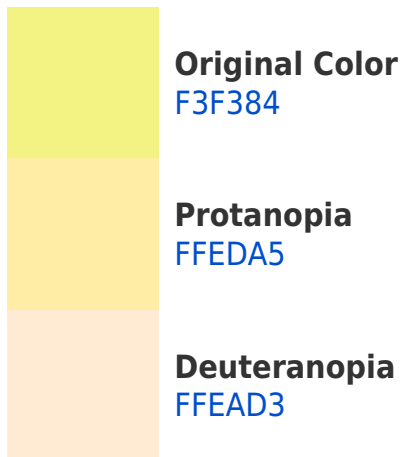


This preview shows how white text looks on a background with the Hex color F3F384.

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](#).

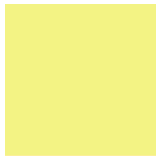
Dichromacy





Tritanopia
FFE6F7

Trichromacy



Original Color
F3F384



Protanomaly
FBEF99



Deuteranomaly
FBEDB6

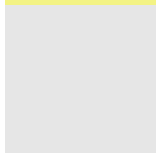


Tritanomaly
FBEB CD

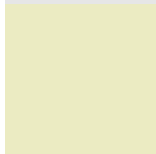
Monochromacy



Original Color
F3F384



Achromatopsia
E6E6E6



Achromatomaly
EBEB C2

CSS Examples

Text

The CSS property to change the color of the text to Hex F3F384 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 #F3F384 looks like.

```
.text, #text, p{  
    color:#F3F384  
}
```

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 #F3F384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F384
}
```

Border

The CSS property to change the border of an element to Hex F3F384 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
#F3F384 }
```

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

```
.border{ border-color:#F3F384 }
```

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

Here you see how a box with a 4 pixel #F3F384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F384; -webkit-box-shadow:4px 4px  
4px 4px #F3F384; box-shadow:4px 4px 4px  
4px #F3F384 }
```

Background

The CSS property to change the background color of an element to Hex F3F384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F384 }
```

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

```
.background{ background-color:#F3F384 }
```

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