

Converting Colors

Hex(F4F06C)

Have a look what the booklet for
Hex(F4F06C) contains.

Hex(F4F06C)	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(F4F06C)

Conversions

Conversions Part 1

Format	Color
Hex	F4F06C
RGB	244, 240, 108
RGB Percent	96%, 94%, 42%
CMY	0.0431, 0.0588, 0.5765
CMYK	0.00, 0.02, 0.56, 0.04
HSL	58°, 86%, 69%
HSV	58°, 56%, 96%
XYZ	71.1751, 82.6360, 26.3864
YIQ	226.1480, 44.7560, -40.2040

Conversions

Conversions Part 2

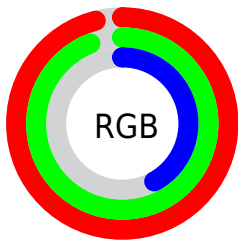
Format	Color
RYB	112, 244, 108
Decimal	16052332
CIELab	92.85, -15.16, 62.99
CIELCh	93, 64.787, 103.529
Yxy	82.6360, 0.3950, 0.4586
Android (android.graphics.Color)	4294242412 (0xFFFF4F06C)
YUV	226.1480, -58.2470, 15.6562
Hunter-Lab	90.9043, -19.3230, 46.4232

Details

The Hex color **F4F06C** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6C70F4**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFA3**, and **B9B835** is the 20% darker color. If you saturate the color by 10%, you get **F4EF54**, and if you desaturate by 10%, it is **F4F184**.

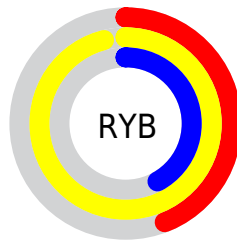
Distribution



Red (96%)

Green (94%)

Blue (42%)



Red (44%)

Yellow (96%)

Blue (42%)

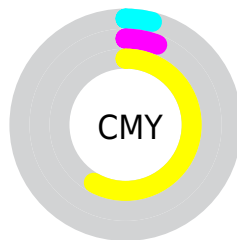


Cyan (0%)

Magenta (2%)

Yellow (56%)

Black (4%)



Cyan (4%)

Magenta (6%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F06C 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 F4F06C by changing the saturation by 10% instead.

 F4F06C

 F4F06C

FFFFFF

 D6D451

 FFFFA3

 B9B835

 FFFFC0

 9C9D13

 FFFFDC

 808300

 FFFFFA

 656A00

 4A5200

 303B00

 172600

 001200

 F4F06C

 F4F06C

 F4EF54

 F4F184

 F4EF3B

 F4F19D

 F4EE23

 F4F2B5

 F4ED0A

 F4F3CE

 F4ED00

 F4F4E6

 F4F4FE

 F4F5FF

 F4F6FF

Harmonies

Analogous

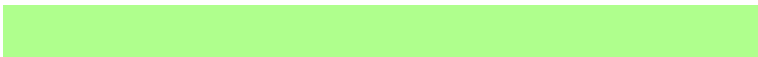
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDB71



F4F06C



AFFF8D

Triad

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



F4F06C



00FFFF



FFBBFF

Complementary

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



F4F06C



6C70F4

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.



FFCFFF



F4F06C



00FBFF

Square

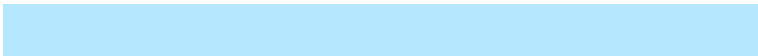
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4F06C



00FFFF



B5E7FF



FFB6D0

Rectangle

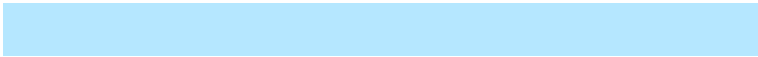
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4F06C



73FFB1



B5E7FF



FFC0FF

Sweetspot

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



F4F06C



FFFED4



F46C71



807F66



000000



808080

Same Dimension

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



F4F06C



FFFA54



B5F46C



7A7A6E



BAB500



3B3900

Inverse Universe

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



6C70F4



5459FF



AB6CF4



6E6F7A



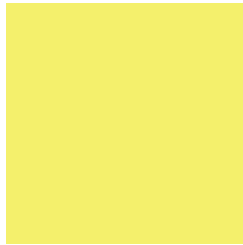
0005BA



00023B

Previews

White Background



This preview shows how the Hex color F4F06C looks on a white background.

Color Contrast Check

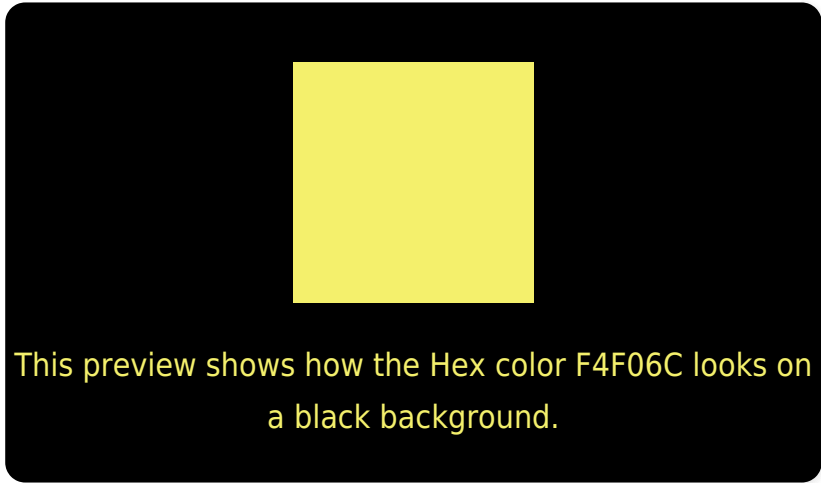
Large Text (above 18pt) WCAG AA × Fail

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 F4F06C Background



This preview shows how black text looks on a background with the Hex color F4F06C.

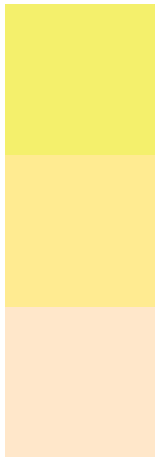


This preview shows how white text looks on a background with the Hex color F4F06C.

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
F4F06C

Protanopia
FFEB91

Deuteranopia
FFE7CA

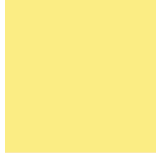


Tritanopia
FFE3F2

Trichromacy



Original Color
F4F06C



Protanomaly
FBED84



Deuteranomaly
FBEAA8

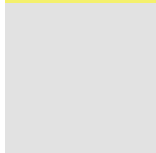


Tritanomaly
FBE8C1

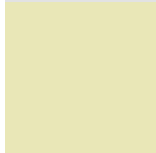
Monochromacy



Original Color
F4F06C



Achromatopsia
E2E2E2



Achromatomaly
E9E7B7

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F06C 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 #F4F06C looks like.

```
.text, #text, p{  
    color:#F4F06C  
}
```

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 #F4F06C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F06C
}
```

Border

The CSS property to change the border of an element to Hex F4F06C 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
#F4F06C }
```

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

```
.border{ border-color:#F4F06C }
```

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

Here you see how a box with a 4 pixel #F4F06C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F06C; -webkit-box-shadow:4px 4px  
4px 4px #F4F06C; box-shadow:4px 4px 4px  
4px #F4F06C }
```

Background

The CSS property to change the background color of an element to Hex F4F06C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F06C }
```

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

```
.background{ background-color:#F4F06C }
```

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