

Converting Colors

Hex(F4F986)

Have a look what the booklet for
Hex(F4F986) contains.

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Color

Hex(F4F986)

Conversions

Conversions Part 1

Format	Color
Hex	F4F986
RGB	244, 249, 134
RGB Percent	96%, 98%, 53%
CMY	0.0431, 0.0235, 0.4745
CMYK	0.02, 0.00, 0.46, 0.02
HSL	63°, 91%, 75%
HSV	63°, 46%, 98%
XYZ	75.4870, 88.7057, 35.6976
YIQ	234.3950, 33.9350, -36.8250

Conversions

Conversions Part 2

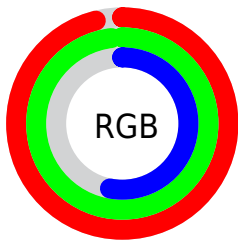
Format	Color
RYB	134, 249, 139
Decimal	16054662
CIELab	95.46, -17.38, 54.26
CIELCh	95, 56.976, 107.764
Yxy	88.7057, 0.3776, 0.4438
Android (android.graphics.Color)	4294244742 (0xFFFF4F986)
YUV	234.3950, -49.4947, 8.4236
Hunter-Lab	94.1837, -21.7561, 43.4564

Details

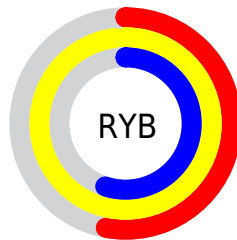
The Hex color **F4F986** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8B86F9**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFBD**, and **BAC151** is the 20% darker color. If you saturate the color by 10%, you get **F3F96D**, and if you desaturate by 10%, it is **F5F99F**.

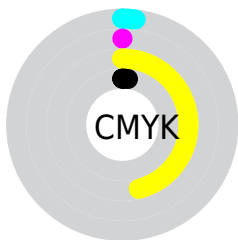
Distribution



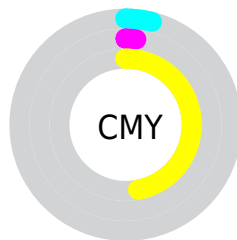
- Red (96%)
- Green (98%)
- Blue (53%)



- Red (53%)
- Yellow (98%)
- Blue (55%)



- Cyan (2%)
- Magenta (0%)
- Yellow (46%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F986 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 F4F986 by changing the saturation by 10% instead.

 F4F986

 F4F986

FFFFFF

 D7DD6B

 FFFFBD

 BAC151

 FFFFDA

 9EA636

 FFFFF7

 828B19

 677200

 4D5900

 334200

 1A2C00

 001900

 F4F986

 F4F986

 F3F96D

 F5F99F

 F2F954

 F6F9B8

 F1F93B

 F7F9D1

 F0F922

 F8F9EA

 EFF90A

 F9F9FF

 EEF900

 FAF9FF

 FCF9FF

 FDF9FF

 FEF9FF

Harmonies

Analogous

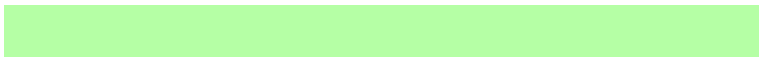
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE785



F4F986



B5FFA5

Triad

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



F4F986



00FFFF



FFC8FF

Complementary

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



F4F986



8B86F9

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.



FFD7FF



F4F986



67FEFF

Square

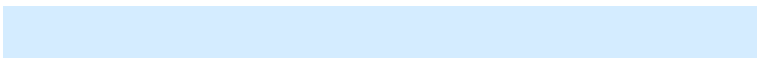
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4F986



00FFFF



D4ECFF



FFC7D3

Rectangle

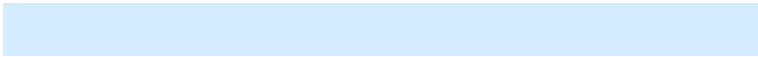
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4F986



83FFC6



D4ECFF



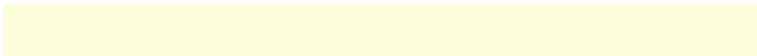
FFCCFF

Sweetspot

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



F4F986



FDFFD8



F98A86



7F806A



000000



808080

Same Dimension

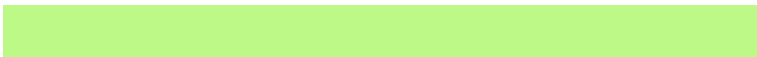
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4F986



F9FF73



BCF986



7C7D70



B4BD00



3B3D00

Inverse Universe

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



8B86F9



7973FF



C386F9



71707D



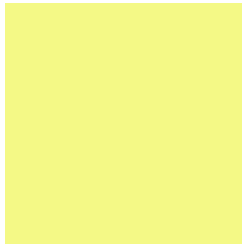
0800BD



03003D

Previews

White Background



This preview shows how the Hex color F4F986 looks on a white background.

Color Contrast Check

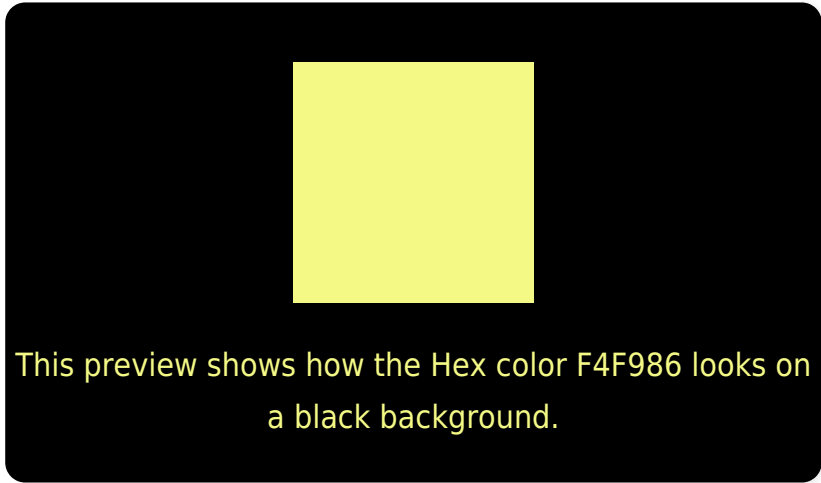
Large Text (above 18pt) WCAG AA × Fail

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

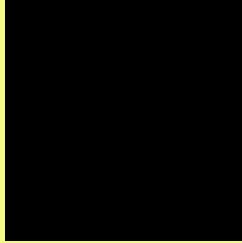
Any Text WCAG AA ✓ Pass

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 F4F986 Background



This preview shows how black text looks on a background with the Hex color F4F986.

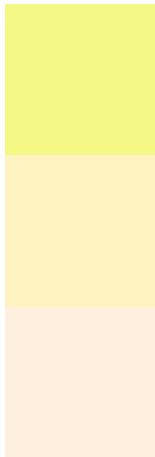


This preview shows how white text looks on a background with the Hex color F4F986.

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
F4F986

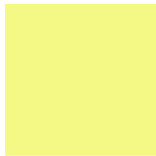
Protanopia
FFF2C1

Deuteranopia
FFEFDf

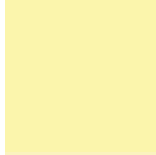


Tritanopia
FFECFC

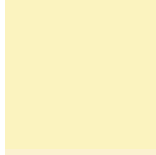
Trichromacy



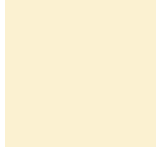
Original Color
F4F986



Protanomaly
FBF5AC

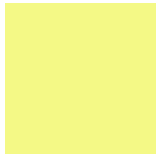


Deuteranomaly
FBF3BF

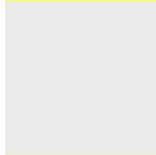


Tritanomaly
FBF1D1

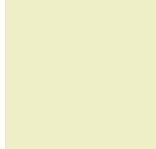
Monochromacy



Original Color
F4F986



Achromatopsia
EAEAEA



Achromatomaly
EEEFC6

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F986 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 #F4F986 looks like.

```
.text, #text, p{  
    color:#F4F986  
}
```

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 #F4F986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F986
}
```

Border

The CSS property to change the border of an element to Hex F4F986 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
#F4F986 }
```

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

```
.border{ border-color:#F4F986 }
```

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

Here you see how a box with a 4 pixel #F4F986 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F986; -webkit-box-shadow:4px 4px  
4px 4px #F4F986; box-shadow:4px 4px 4px  
4px #F4F986 }
```

Background

The CSS property to change the background color of an element to Hex F4F986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F986 }
```

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

```
.background{ background-color:#F4F986 }
```

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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