

Converting Colors

Hex(F4F95F)

Have a look what the booklet for
Hex(F4F95F) contains.

Hex(F4F95F)	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(F4F95F)

Conversions

Conversions Part 1

Format	Color
Hex	F4F95F
RGB	244, 249, 95
RGB Percent	96%, 98%, 37%
CMY	0.0431, 0.0235, 0.6275
CMYK	0.02, 0.00, 0.62, 0.02
HSL	62°, 93%, 67%
HSV	62°, 62%, 98%
XYZ	73.2495, 87.8107, 23.9150
YIQ	229.9490, 46.4540, -48.9540

Conversions

Conversions Part 2

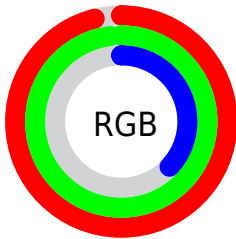
Format	Color
R _Y B	95, 249, 100
Decimal	16054623
CIE Lab	95.08, -20.38, 70.85
CIE LCh	95, 73.723, 106.051
Yxy	87.8107, 0.3960, 0.4747
Android (android.graphics.Color)	4294244703 (0xFFFF4F95F)
YUV	229.9490, -66.5299, 12.3227
Hunter-Lab	93.7074, -24.4574, 50.4638

Details

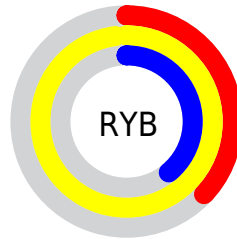
The Hex color **F4F95F** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **645FF9**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFF97**, and **B9C121** is the 20% darker color. If you saturate the color by 10%, you get **F3F946**, and if you desaturate by 10%, it is **F5F978**.

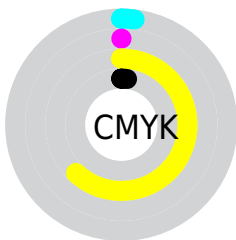
Distribution



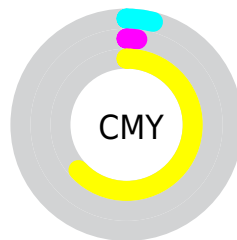
- Red (96%)
- Green (98%)
- Blue (37%)



- Red (37%)
- Yellow (98%)
- Blue (39%)



- Cyan (2%)
- Magenta (0%)
- Yellow (62%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F95F 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 F4F95F by changing the saturation by 10% instead.

 F4F95F

 F4F95F

FFFFFF

 D6DD42

 FFFF97

 B9C121

 FFFFB4

 9CA600

 FFFFD1

 7F8B00

 FFFFEE

 647200

 485A00

 2D4200

 132C00

 001A00

 F4F95F

 F4F95F

 F3F946

 F5F978

 F2F92D

 F6F991

 F2F914

 F6F9AA

 F1F900

 F7F9C3

 F8F9DB

 F9F9F4

 FAF9FF

 FBF9FF

Harmonies

Analogous

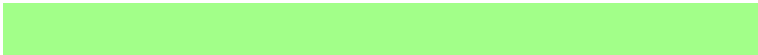
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE162



F4F95F



A2FF89

Triad

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



F4F95F



00FFFF



FFB7FF

Complementary

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



F4F95F



645FF9

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.



FFCEFF



F4F95F



00FFFF

Square

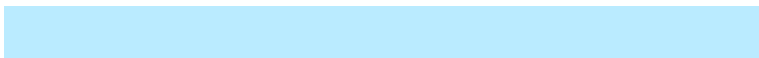
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4F95F



00FFFF



BAEBFF



FFB3CD

Rectangle

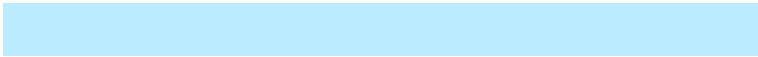
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4F95F



50FFB4



BAEBFF



FFBDFF

Sweetspot

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



F4F95F



FDFFCF



F9625F



7F8062



000000



808080

Same Dimension

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



F4F95F



F9FF42



A9F95F



7D7D70



B7BD00



3B3D00

Inverse Universe

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



645FF9



4842FF



AF5FF9



71707D



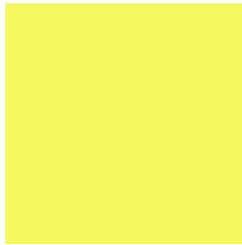
0600BD



02003D

Previews

White Background



This preview shows how the Hex color F4F95F looks on a white background.

Color Contrast Check

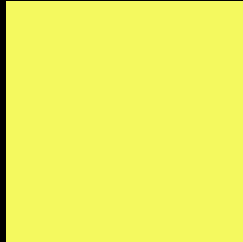
Large Text (above 18pt) WCAG AA × Fail

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 F4F95F 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 F4F95F Background



This preview shows how black text looks on a background with the Hex color F4F95F.






This preview shows how white text looks on a background with the Hex color F4F95F.

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](#).

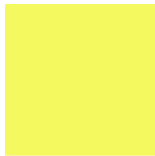
Dichromacy

	Original Color F4F95F
	Protanopia FFF1B9
	Deuteranopia FFEEDB

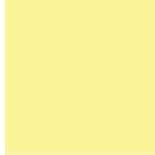


Tritanopia
FFEBF9

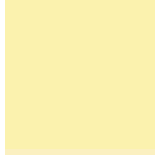
Trichromacy



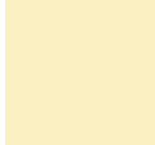
Original Color
F4F95F



Protanomaly
FBF498

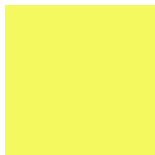


Deuteranomaly
FBF2AE

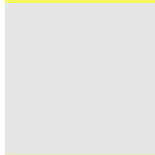


Tritanomaly
FBF0C1

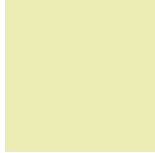
Monochromacy



Original Color
F4F95F



Achromatopsia
E6E6E6



Achromatomaly
EBEDB5

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F95F 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 #F4F95F looks like.

```
.text, #text, p{  
    color:#F4F95F  
}
```

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 #F4F95F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F95F
}
```

Border

The CSS property to change the border of an element to Hex F4F95F 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
#F4F95F }
```

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

```
.border{ border-color:#F4F95F }
```

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

Here you see how a box with a 4 pixel #F4F95F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F95F; -webkit-box-shadow:4px 4px  
4px 4px #F4F95F; box-shadow:4px 4px 4px  
4px #F4F95F }
```

Background

The CSS property to change the background color of an element to Hex F4F95F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F95F }
```

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

```
.background{ background-color:#F4F95F }
```

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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