

Converting Colors

Hex(F4F093)

Have a look what the booklet for
Hex(F4F093) contains.

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Color

Hex(F4F093)

Conversions

Conversions Part 1

Format	Color
Hex	F4F093
RGB	244, 240, 147
RGB Percent	96%, 94%, 58%
CMY	0.0431, 0.0588, 0.4235
CMYK	0.00, 0.02, 0.40, 0.04
HSL	58°, 82%, 77%
HSV	58°, 40%, 96%
XYZ	73.7348, 83.6599, 39.8655
YIQ	230.5940, 32.2370, -28.0750

Conversions

Conversions Part 2

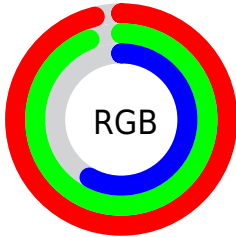
Format	Color
RYB	151, 244, 147
Decimal	16052371
CIELab	93.30, -11.71, 45.37
CIELCh	93, 46.860, 104.467
Yxy	83.6599, 0.3738, 0.4241
Android (android.graphics.Color)	4294242451 (0xFFFF4F093)
YUV	230.5940, -41.2118, 11.7571
Hunter-Lab	91.4658, -16.1680, 38.1844

Details

The Hex color **F4F093** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9397F4**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFCA**, and **BAB85F** is the 20% darker color. If you saturate the color by 10%, you get **F4EF7B**, and if you desaturate by 10%, it is **F4F1AB**.

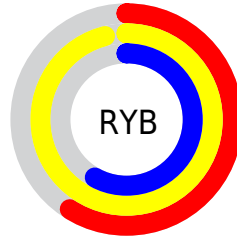
Distribution



Red (96%)

Green (94%)

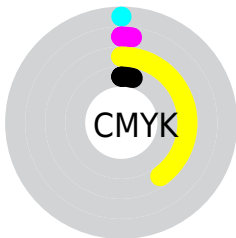
Blue (58%)



Red (59%)

Yellow (96%)

Blue (58%)

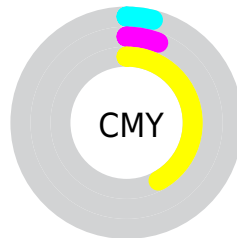


Cyan (0%)

Magenta (2%)

Yellow (40%)

Black (4%)



Cyan (4%)

Magenta (6%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F093 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 F4F093 by changing the saturation by 10% instead.

 F4F093

 F4F093

FFFFFF

 D7D478

 FFFFC4

 BAB85F

 FFFF7E

 9E9D45

 83832C

 686A10

 4F5200

 363B00

 1D2600

 001200

 F4F093

 F4F093

 F4EF7B

 F4F1AB

 F4EE62

 F4F2C4

 F4ED4A

 F4F3DC

 F4EC31

 F4F4F5

 F4EB19

 F4F5FF

 F4EA01

 F4F6FF

 F4EA00

 F4F7FF

 F4F8FF

 F4F9FF

Harmonies

Analogous

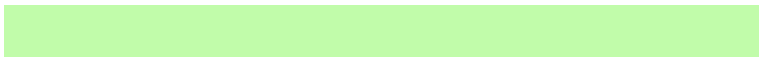
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE195



F4F093



C1FCAA

Triad

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



F4F093



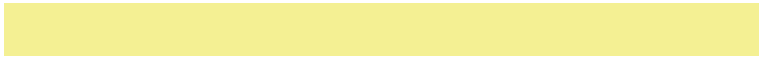
3CFFFF



FFCCFF

Complementary

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



F4F093



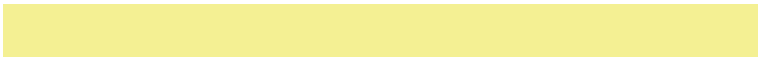
9397F4

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.



FFD8FF



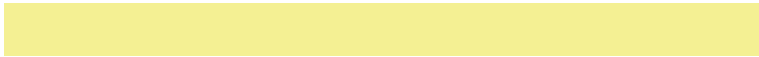
F4F093



83F7FF

Square

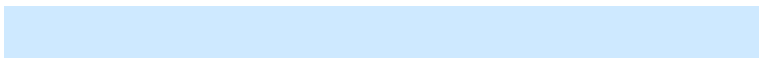
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4F093



4CFFFF



CEE9FF



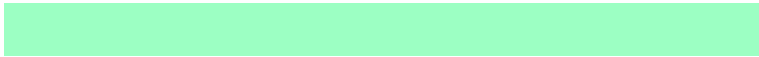
FFC9D7

Rectangle

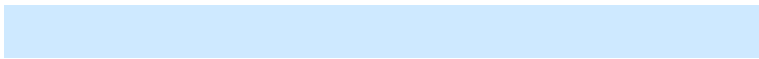
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4F093



9CFFC3



CEE9FF



FFCFFF

Sweetspot

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



F4F093



FFFEE0



F49398



807F6E



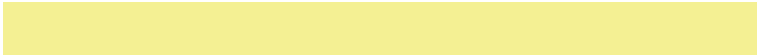
000000



808080

Same Dimension

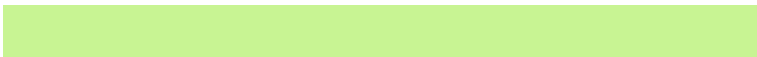
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4F093



FFFA85



C8F493



7A7A6E



BAB200



3B3800

Inverse Universe

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



9397F4



858AFF



BF93F4



6E6F7A



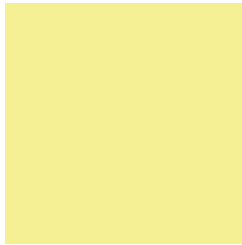
0008BA



00023B

Previews

White Background



This preview shows how the Hex color F4F093 looks on a white background.

Color Contrast Check

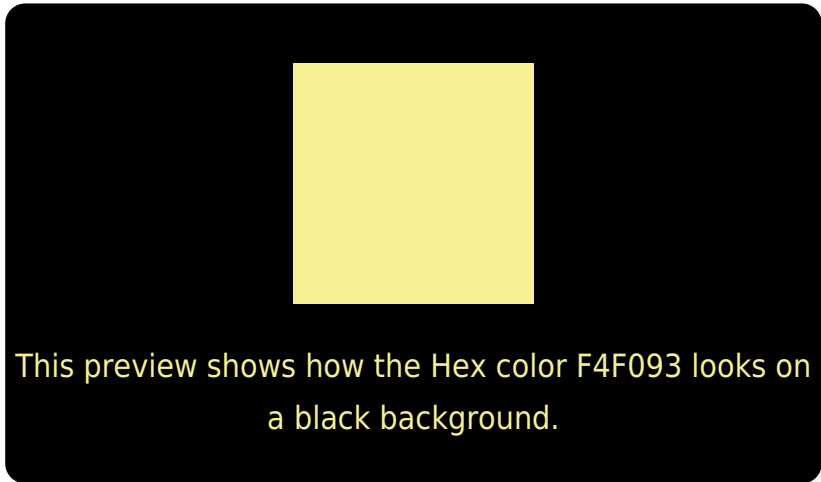
Large Text (above 18pt) WCAG AA × Fail

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

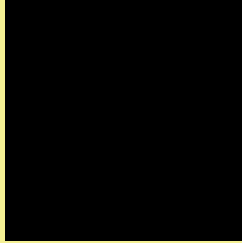
Any Text WCAG AA ✓ Pass

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 F4F093 Background



This preview shows how black text looks on a background with the Hex color F4F093.



This preview shows how white text looks on a background with the Hex color F4F093.

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
F4F093

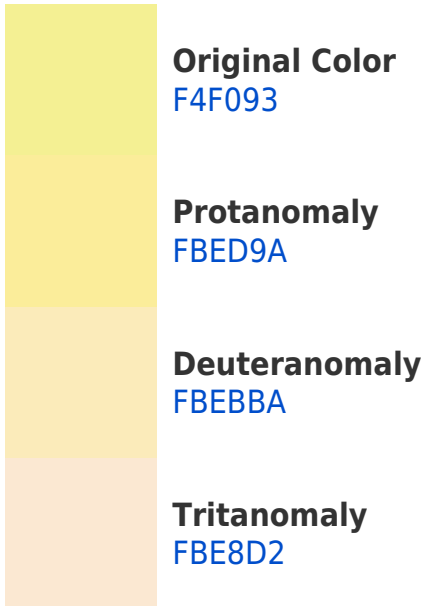
Protanopia
FFEC9E

Deuteranopia
FFE8D1

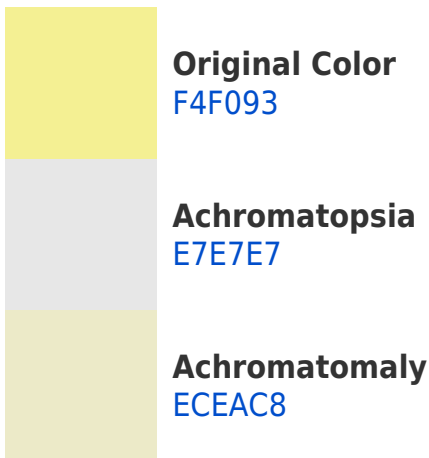


Tritanopia
FFE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4F093 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 #F4F093 looks like.

```
.text, #text, p{  
    color:#F4F093  
}
```

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 #F4F093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F093
}
```

Border

The CSS property to change the border of an element to Hex F4F093 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
#F4F093 }
```

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

```
.border{ border-color:#F4F093 }
```

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

Here you see how a box with a 4 pixel #F4F093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F093; -webkit-box-shadow:4px 4px  
4px 4px #F4F093; box-shadow:4px 4px 4px  
4px #F4F093 }
```

Background

The CSS property to change the background color of an element to Hex F4F093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F093 }
```

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

```
.background{ background-color:#F4F093 }
```

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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