

Converting Colors

Hex(F4F095)

Have a look what the booklet for
Hex(F4F095) contains.

Hex(F4F095)	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(F4F095)

Conversions

Conversions Part 1

Format	Color
Hex	F4F095
RGB	244, 240, 149
RGB Percent	96%, 94%, 58%
CMY	0.0431, 0.0588, 0.4157
CMYK	0.00, 0.02, 0.39, 0.04
HSL	57°, 81%, 77%
HSV	57°, 39%, 96%
XYZ	73.8931, 83.7232, 40.6994
YIQ	230.8220, 31.5950, -27.4530

Conversions

Conversions Part 2

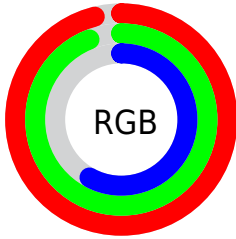
Format	Color
R_{YB}	153, 244, 149
Decimal	16052373
CIE _{Lab}	93.33, -11.50, 44.43
CIE _{LCh}	93, 45.894, 104.508
Yxy	83.7232, 0.3726, 0.4222
Android (android.graphics.Color)	4294242453 (0xFFFF4F095)
YUV	230.8220, -40.3382, 11.5571
Hunter-Lab	91.5004, -15.9741, 37.6781

Details

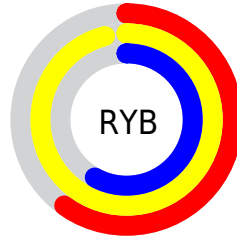
The Hex color **F4F095** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9599F4**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFCC**, and **BAB860** is the 20% darker color. If you saturate the color by 10%, you get **F4EF7D**, and if you desaturate by 10%, it is **F4F1AD**.

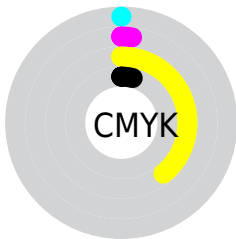
Distribution



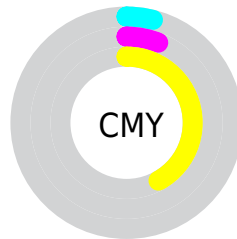
- Red (96%)
- Green (94%)
- Blue (58%)



- Red (60%)
- Yellow (96%)
- Blue (58%)



- Cyan (0%)
- Magenta (2%)
- Yellow (39%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F095 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 F4F095 by changing the saturation by 10% instead.

 F4F095

 F4F095

FFFFFF

 D7D47A

 FFFFCC

 BAB860

 FFFFEE9

 9E9D47

 83832E

 696A13

 4F5200

 363B00

 1D2600

 001200

 F4F095

 F4F095

 F4EF7D

 F4F1AD

 F4EE64

 F4F2C6

 F4ED4C

 F4F3DE

 F4EC33

 F4F4F7

 F4EB1B

 F4F5FF

 F4EA03

 F4F6FF

 F4EA00

 F4F7FF

 F4F8FF

 F4F9FF

Harmonies

Analogous

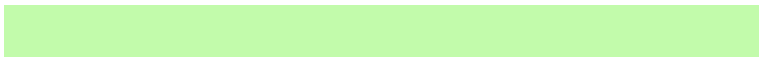
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE197



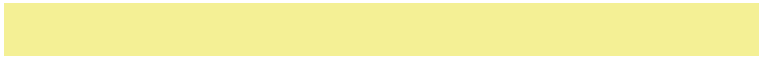
F4F095



C2FBAB

Triad

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



F4F095



46FFFF



FFCCFF

Complementary

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



F4F095



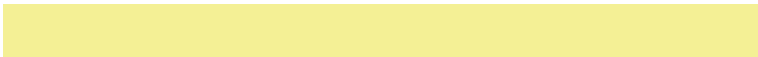
9599F4

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.



FFD9FF



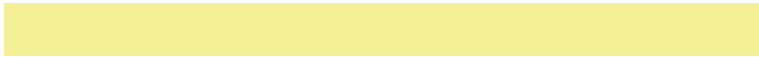
F4F095



86F7FF

Square

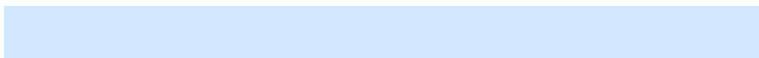
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4F095



53FFFF



D0E9FF



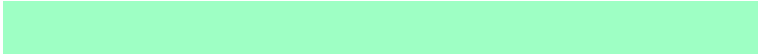
FFCAD8

Rectangle

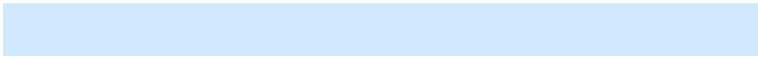
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4F095



9EFFC4



D0E9FF



FFD0FF

Sweetspot

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



F4F095



FFFEE0



F4959A



807F6E



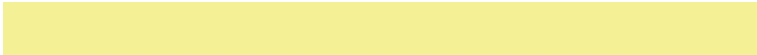
000000



808080

Same Dimension

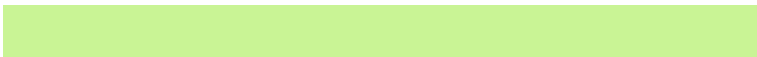
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4F095



FFFA87



C9F495



7A7A6E



BAB200



3B3800

Inverse Universe

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



9599F4



878CFF



C095F4



6E6F7A



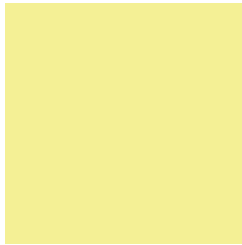
0008BA



00023B

Previews

White Background



This preview shows how the Hex color F4F095 looks on a white background.

Color Contrast Check

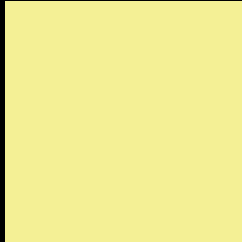
Large Text (above 18pt) WCAG AA × Fail

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 F4F095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

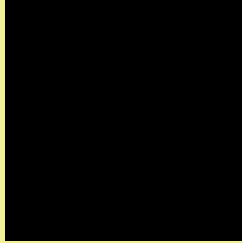
Any Text WCAG AA ✓ Pass

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 F4F095 Background



This preview shows how black text looks on a background with the Hex color F4F095.



This preview shows how white text looks on a background with the Hex color F4F095.

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
F4F095

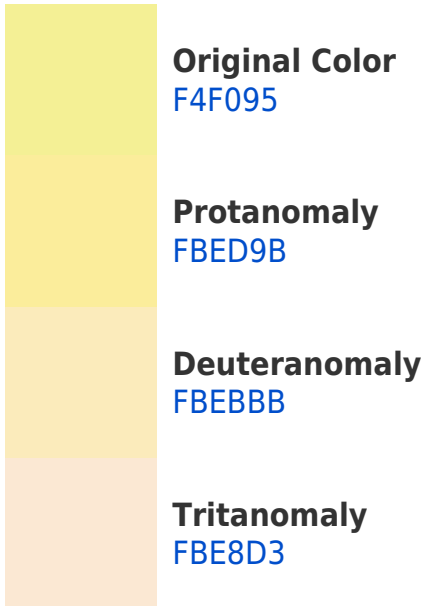
Protanopia
FFEC9F

Deuteranopia
FFE8D1

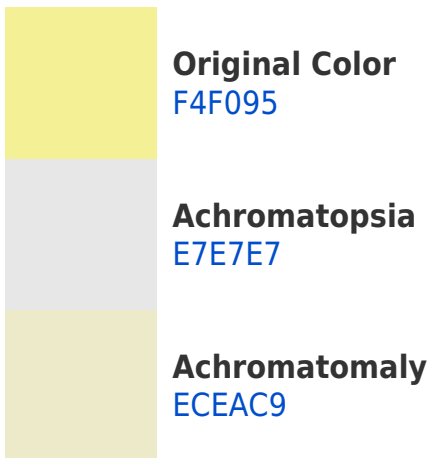


Tritanopia
FFE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4F095 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 #F4F095 looks like.

```
.text, #text, p{  
    color:#F4F095  
}
```

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 #F4F095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F095
}
```

Border

The CSS property to change the border of an element to Hex F4F095 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
#F4F095 }
```

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

```
.border{ border-color:#F4F095 }
```

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

Here you see how a box with a 4 pixel #F4F095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F095; -webkit-box-shadow:4px 4px  
4px 4px #F4F095; box-shadow:4px 4px 4px  
4px #F4F095 }
```

Background

The CSS property to change the background color of an element to Hex F4F095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F095 }
```

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

```
.background{ background-color:#F4F095 }
```

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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