

Converting Colors

Hex(F3F79E)

Have a look what the booklet for
Hex(F3F79E) contains.

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Color

Hex(F3F79E)

Conversions

Conversions Part 1

Format	Color
Hex	F3F79E
RGB	243, 247, 158
RGB Percent	95%, 97%, 62%
CMY	0.0471, 0.0314, 0.3804
CMYK	0.02, 0.00, 0.36, 0.03
HSL	63°, 85%, 79%
HSV	63°, 36%, 97%
XYZ	76.3945, 88.0448, 45.3157
YIQ	235.6580, 26.1850, -28.5270

Conversions

Conversions Part 2

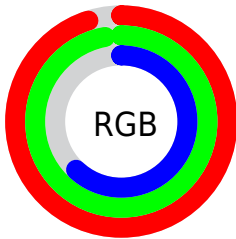
Format	Color
R_{YB}	158, 247, 162
Decimal	15988638
CIE Lab	95.18, -14.34, 42.37
CIE LCh	95, 44.727, 108.699
Yxy	88.0448, 0.3642, 0.4198
Android (android.graphics.Color)	4294178718 (0xFFFF3F79E)
YUV	235.6580, -38.2854, 6.4389
Hunter-Lab	93.8322, -18.8787, 37.0488

Details

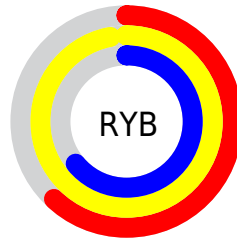
The Hex color **F3F79E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A29EF7**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFD6**, and **BABF69** is the 20% darker color. If you saturate the color by 10%, you get **F2F785**, and if you desaturate by 10%, it is **F4F7B7**.

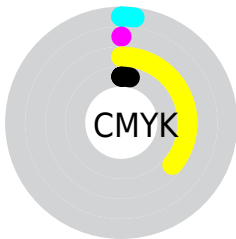
Distribution



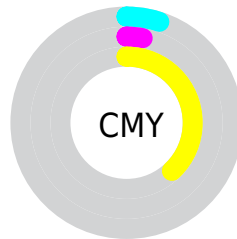
- Red (95%)
- Green (97%)
- Blue (62%)



- Red (62%)
- Yellow (97%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (36%)
- Black (3%)



- Cyan (5%)
- Magenta (3%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3F79E 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 F3F79E by changing the saturation by 10% instead.

 F3F79E

 F3F79E

FFFFFF

 D6DB83

 FFFFD6

 BABF69

 FFFFF2


 9EA450

 838937

 68701E

 4F5800

 374000

 1E2B00

 001800

 F3F79E

 F3F79E

 F2F785

 F4F7B7

 F1F76D

 F5F7CF

 F0F754

 F6F7E8

 EFF73B

 F7F7FF

 EDF723

 F9F7FF

 ECF70A

 FAF7FF

 ECF700

 FBF7FF

 FCF7FF

 FDF7FF

Harmonies

Analogous

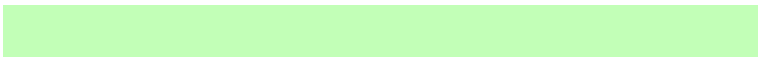
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE99C



F3F79E



C2FFB7

Triad

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



F3F79E



5EFFFF



FFD2FF

Complementary

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



F3F79E



A29EF7

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.



FFDCFF



F3F79E



9AFAFF

Square

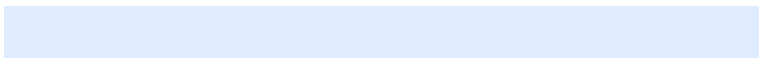
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3F79E



5CFFFF



DFECFF



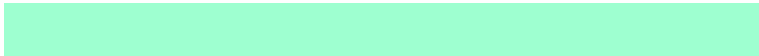
FFD1D7

Rectangle

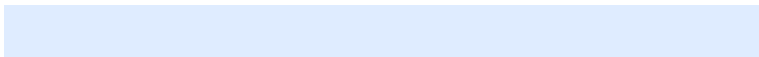
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3F79E



9EFFD0



DFECFF



FFD4FF

Sweetspot

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



F3F79E



FEFFE3



F7A19E



7F806F



000000



808080

Same Dimension

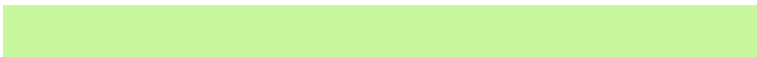
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3F79E



FAFF91



C8F79E



7A7A6E



B2BA00



383B00

Inverse Universe

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



A29EF7



9691FF



CD9EF7



6F6E7A



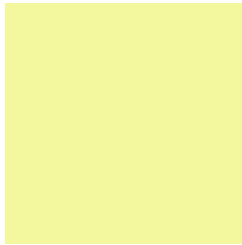
0800BA



03003B

Previews

White Background



This preview shows how the Hex color F3F79E looks on a white background.

Color Contrast Check

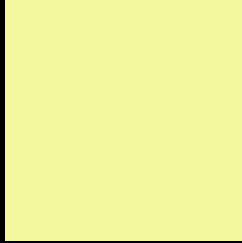
Large Text (above 18pt) WCAG AA × Fail

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 F3F79E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

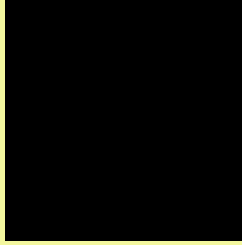
Any Text WCAG AA ✓ Pass

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 F3F79E Background



This preview shows how black text looks on a background with the Hex color F3F79E.

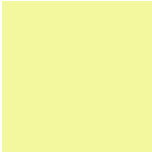
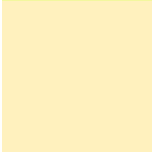
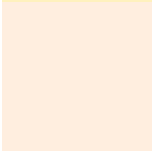


This preview shows how white text looks on a background with the Hex color F3F79E.

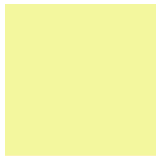
Color Blindness Simulation

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](#).

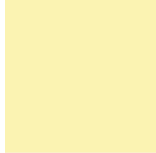
Dichromacy

	Original Color F3F79E
	Protanopia FFF1BE
	Deuteranopia FFEEDF

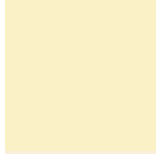
Trichromacy



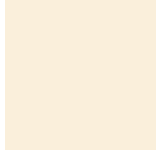
Original Color
F3F79E



Protanomaly
FBF3B2

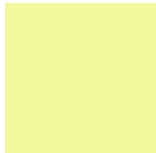


Deuteranomaly
FBF1C7

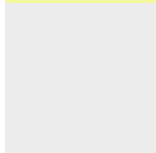


Tritanomaly
FAEFDB

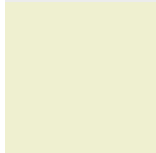
Monochromacy



Original Color
F3F79E



Achromatopsia
ECECEC



Achromatomaly
EFF0D0

CSS Examples

Text

The CSS property to change the color of the text to Hex F3F79E 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 #F3F79E looks like.

```
.text, #text, p{  
    color:#F3F79E  
}
```

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 #F3F79E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F79E
}
```

Border

The CSS property to change the border of an element to Hex F3F79E 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
#F3F79E }
```

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

```
.border{ border-color:#F3F79E }
```

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

Here you see how a box with a 4 pixel #F3F79E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F79E; -webkit-box-shadow:4px 4px  
4px 4px #F3F79E; box-shadow:4px 4px 4px  
4px #F3F79E }
```

Background

The CSS property to change the background color of an element to Hex F3F79E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F79E }
```

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

```
.background{ background-color:#F3F79E }
```

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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