

Converting Colors

Hex(F5F99F)

Have a look what the booklet for
Hex(F5F99F) contains.

Hex(F5F99F)	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(F5F99F)

Conversions

Conversions Part 1

Format	Color
Hex	F5F99F
RGB	245, 249, 159
RGB Percent	96%, 98%, 62%
CMY	0.0392, 0.0235, 0.3765
CMYK	0.02, 0.00, 0.36, 0.02
HSL	63°, 88%, 80%
HSV	63°, 36%, 98%
XYZ	77.7899, 89.6670, 46.0084
YIQ	237.5440, 26.5060, -28.8380

Conversions

Conversions Part 2

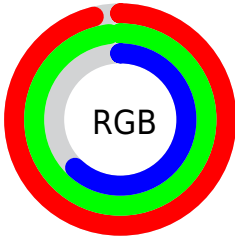
Format	Color
R _Y B	159, 249, 163
Decimal	16120223
CIE Lab	95.86, -14.45, 42.78
CIE LCh	96, 45.155, 108.665
Yxy	89.6670, 0.3644, 0.4201
Android (android.graphics.Color)	4294310303 (0xFFFF5F99F)
YUV	237.5440, -38.7222, 6.5389
Hunter-Lab	94.6927, -19.0748, 37.4776

Details

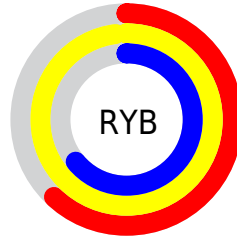
The Hex color **F5F99F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A39FF9**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFD7**, and **BBC16A** is the 20% darker color. If you saturate the color by 10%, you get **F4F986**, and if you desaturate by 10%, it is **F6F9B8**.

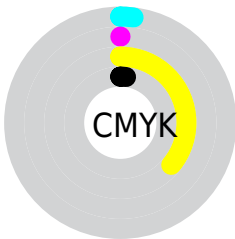
Distribution



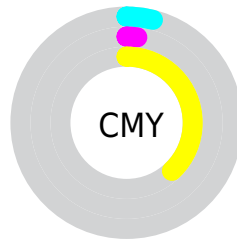
- Red (96%)
- Green (98%)
- Blue (62%)



- Red (62%)
- Yellow (98%)
- Blue (64%)



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



- Cyan (4%)
- Magenta (2%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F99F 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 F5F99F by changing the saturation by 10% instead.

 F5F99F

 F5F99F

FFFFFFF

 D8DC84

 FFFFD7

 BBC16A

 FFFFF3


 A0A651

 858B38

 6A721F

 505901

 384200

 1F2C00

 001900

 F5F99F

 F5F99F

 F4F986

 F6F9B8

 F3F96D

 F7F9D1

 F2F954

 F8F9EA

 F1F93B

 F9F9FF

 EFF922

 FBF9FF

 EEF90A

 FCF9FF

 EEF900

 FDF9FF

 FEF9FF

 FFF9FF

Harmonies

Analogous

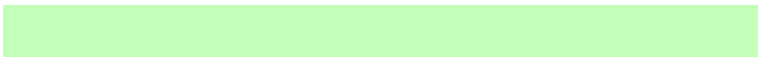
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEB9D



F5F99F



C3FFB8

Triad

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



F5F99F



5EFFFF



FFD3FF

Complementary

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



F5F99F



A39FF9

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.



FFDEFF



F5F99F



9BFCFF

Square

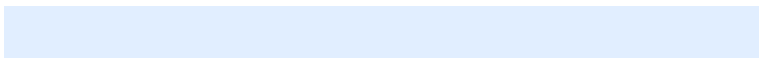
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5F99F



5CFFFF



E1EEFF



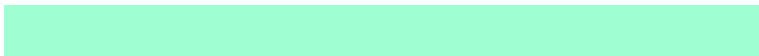
FFD3D9

Rectangle

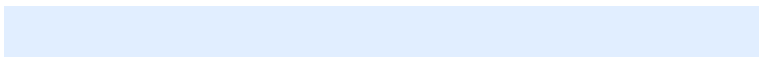
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5F99F



A0FFD2



E1EEFF



FFD6FF

Sweetspot

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



F5F99F



FEFFE3



F9A29F



7F806F



000000



808080

Same Dimension

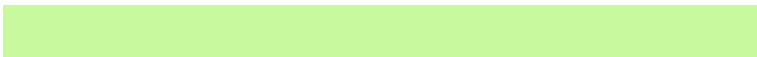
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5F99F



FAFF91



C9F99F



7C7D70



B4BD00



3A3D00

Inverse Universe

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



A39FF9



9691FF



CF9FF9



71707D



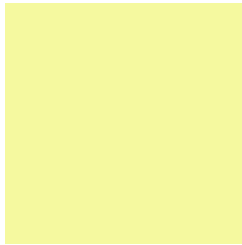
0800BD



03003D

Previews

White Background



This preview shows how the Hex color F5F99F looks on a white background.

Color Contrast Check

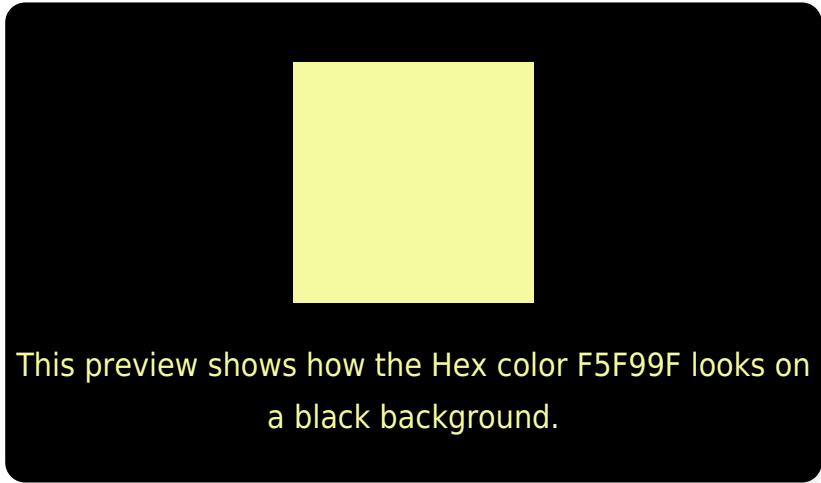
Large Text (above 18pt) WCAG AA × Fail

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

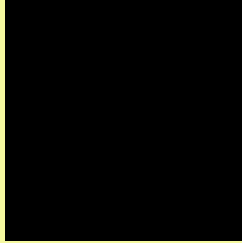
Any Text WCAG AA ✓ Pass

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 F5F99F Background



This preview shows how black text looks on a background with the Hex color F5F99F.

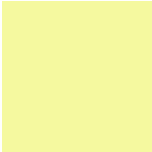

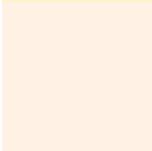


This preview shows how white text looks on a background with the Hex color F5F99F.

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](#).

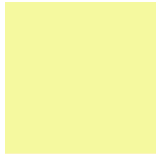
Dichromacy

	Original Color F5F99F
	Protanopia FFF3C9
	Deuteranopia FFF1E3

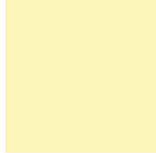


Tritanopia
FFEEFE

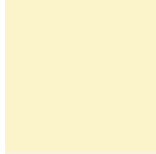
Trichromacy



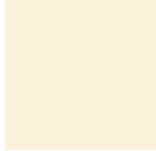
Original Color
F5F99F



Protanomaly
FBF5BA

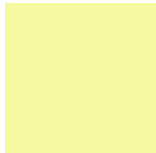


Deuteranomaly
FBF4CA

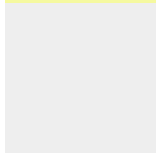


Tritanomaly
FBF2DB

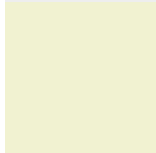
Monochromacy



Original Color
F5F99F



Achromatopsia
EEEEEE



Achromatomaly
F1F2D1

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F99F 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 #F5F99F looks like.

```
.text, #text, p{  
    color:#F5F99F  
}
```

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 #F5F99F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F99F
}
```

Border

The CSS property to change the border of an element to Hex F5F99F 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
#F5F99F }
```

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

```
.border{ border-color:#F5F99F }
```

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

Here you see how a box with a 4 pixel #F5F99F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F99F; -webkit-box-shadow:4px 4px  
4px 4px #F5F99F; box-shadow:4px 4px 4px  
4px #F5F99F }
```

Background

The CSS property to change the background color of an element to Hex F5F99F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F99F }
```

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

```
.background{ background-color:#F5F99F }
```

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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