

Converting Colors

Hex(F2FA9E)

Have a look what the booklet for
Hex(F2FA9E) contains.

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Color

Hex(F2FA9E)

Conversions

Conversions Part 1

Format	Color
Hex	F2FA9E
RGB	242, 250, 158
RGB Percent	95%, 98%, 62%
CMY	0.0510, 0.0196, 0.3804
CMYK	0.03, 0.00, 0.37, 0.02
HSL	65°, 90%, 80%
HSV	65°, 37%, 98%
XYZ	76.9751, 89.7171, 45.6079
YIQ	237.1200, 24.7640, -30.3080

Conversions

Conversions Part 2

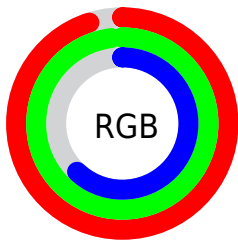
Format	Color
RYB	158, 250, 166
Decimal	15923870
CIELab	95.88, -16.18, 43.25
CIELCh	96, 46.179, 110.510
Yxy	89.7171, 0.3626, 0.4226
Android (android.graphics.Color)	4294113950 (0xFFFF2FA9E)
YUV	237.1200, -39.0062, 4.2798
Hunter-Lab	94.7191, -20.6973, 37.7549

Details

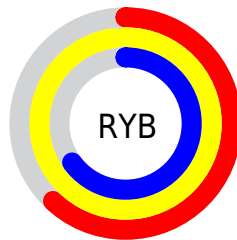
The Hex color **F2FA9E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A69EFA**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFD6**, and **B9C269** is the 20% darker color. If you saturate the color by 10%, you get **F0FA85**, and if you desaturate by 10%, it is **F4FAB7**.

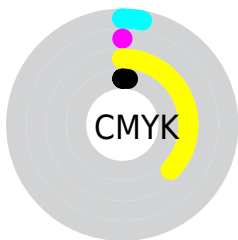
Distribution



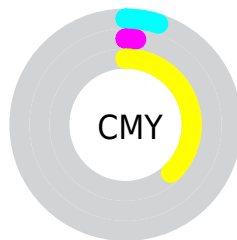
- Red (95%)
- Green (98%)
- Blue (62%)



- Red (62%)
- Yellow (98%)
- Blue (65%)



- Cyan (3%)
- Magenta (0%)
- Yellow (37%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2FA9E 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 F2FA9E by changing the saturation by 10% instead.

 F2FA9E

 F2FA9E

FFFFFF

 D5DD83

 FFFFD6

 B9C269

 FFFFF2

 9DA650

 828C37

 67731D

 4E5A00

 364300

 1D2D00

 001A00

 F2FA9E

 F2FA9E

 F0FA85

 F4FAB7

 EEFA6C

 F6FAD0

 EBFA53

 F9FAE9

 E9FA3A

 FBFAFF

 E7FA21

 FDFAFF

 E5FA08

 FFFAFF

 E4FA00

Harmonies

Analogous

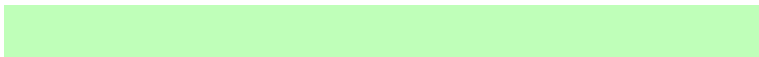
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEC9B



F2FA9E



BFFF9B

Triad

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



F2FA9E



59FFFF



FFD2FF

Complementary

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



F2FA9E



A69EFA

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.



FFDDFF



F2FA9E



9DFCFF

Square

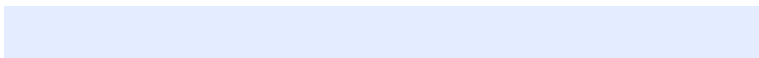
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2FA9E



52FFFF



E4EDFF



FFD2D6

Rectangle

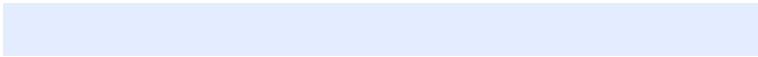
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2FA9E



9AFFD4



E4EDFF



FFD5FF

Sweetspot

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



F2FA9E



FDFFE3



FAA69E



7E806F



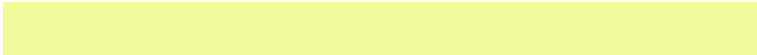
000000



808080

Same Dimension

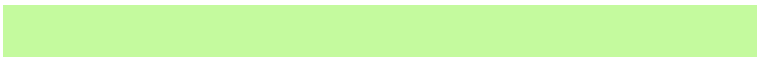
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2FA9E



F5FF8F



C4FA9E



7C7D70



ACBD00



383D00

Inverse Universe

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



A69EFA



998FFF



D49EFA



72707D



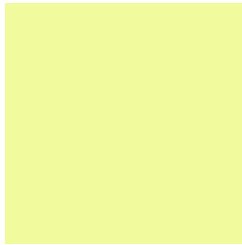
1000BD



05003D

Previews

White Background



This preview shows how the Hex color F2FA9E looks on a white background.

Color Contrast Check

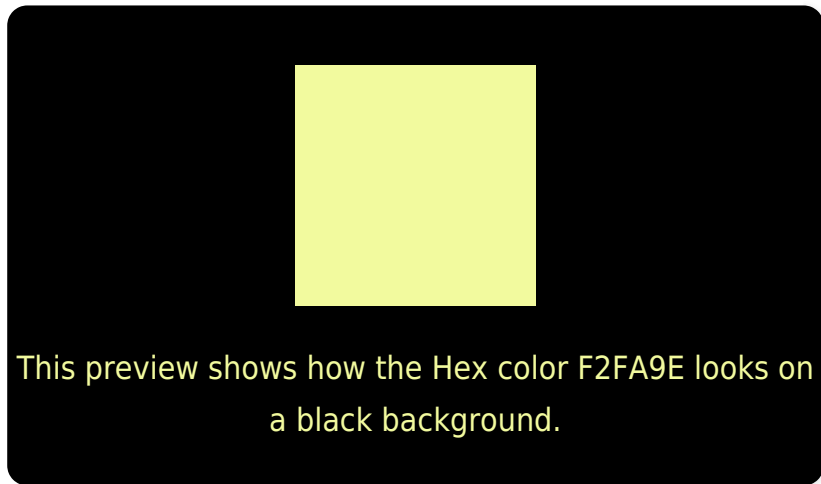
Large Text (above 18pt) WCAG AA × Fail

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

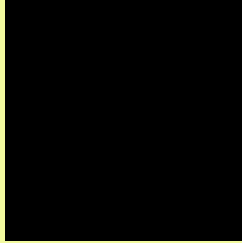
Any Text WCAG AA ✓ Pass

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 F2FA9E Background



This preview shows how black text looks on a background with the Hex color F2FA9E.

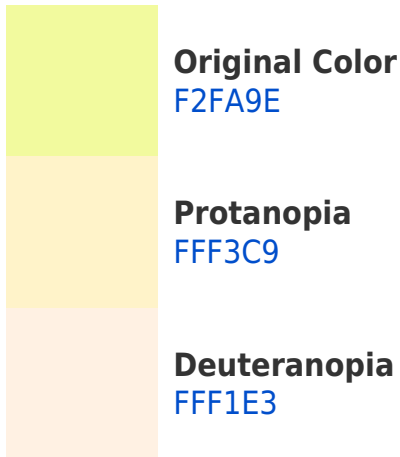


This preview shows how white text looks on a background with the Hex color F2FA9E.

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](#).

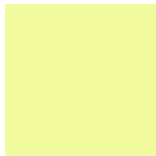
Dichromacy



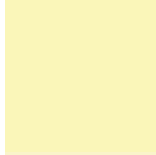


Tritanopia
FDEFFF

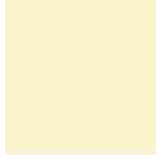
Trichromacy



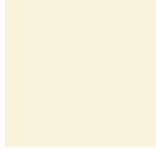
Original Color
F2FA9E



Protanomaly
FAF6B9



Deuteranomaly
FAF4CA

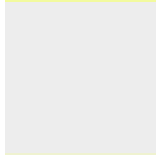


Tritanomaly
F9F3DC

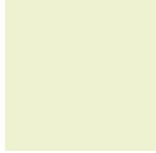
Monochromacy



Original Color
F2FA9E



Achromatopsia
EDED



Achromatomaly
EFF2D0

CSS Examples

Text

The CSS property to change the color of the text to Hex F2FA9E 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 #F2FA9E looks like.

```
.text, #text, p{  
    color:#F2FA9E  
}
```

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 #F2FA9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2FA9E
}
```

Border

The CSS property to change the border of an element to Hex F2FA9E 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
#F2FA9E }
```

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

```
.border{ border-color:#F2FA9E }
```

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

Here you see how a box with a 4 pixel #F2FA9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2FA9E; -webkit-box-shadow:4px 4px  
4px 4px #F2FA9E; box-shadow:4px 4px 4px  
4px #F2FA9E }
```

Background

The CSS property to change the background color of an element to Hex F2FA9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2FA9E }
```

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

```
.background{ background-color:#F2FA9E }
```

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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