

Converting Colors

Hex(F1F78D)

Have a look what the booklet for
Hex(F1F78D) contains.

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Color

Hex(F1F78D)

Conversions

Conversions Part 1

Format	Color
Hex	F1F78D
RGB	241, 247, 141
RGB Percent	95%, 97%, 55%
CMY	0.0549, 0.0314, 0.4471
CMYK	0.02, 0.00, 0.43, 0.03
HSL	63°, 87%, 76%
HSV	63°, 43%, 97%
XYZ	74.3441, 87.1454, 38.1017
YIQ	233.1220, 30.4500, -34.2380

Conversions

Conversions Part 2

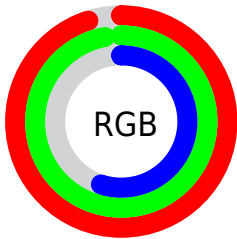
Format	Color
RYB	141, 247, 147
Decimal	15857549
CIELab	94.80, -16.90, 50.10
CIELCh	95, 52.871, 108.640
Yxy	87.1454, 0.3725, 0.4366
Android (android.graphics.Color)	4294047629 (0xFFFF1F78D)
YUV	233.1220, -45.4161, 6.9090
Hunter-Lab	93.3517, -21.2103, 41.1468

Details

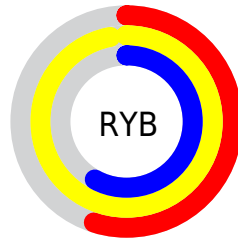
The Hex color **F1F78D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **938DF7**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFC4**, and **B7BF58** is the 20% darker color. If you saturate the color by 10%, you get **F0F774**, and if you desaturate by 10%, it is **F2F7A6**.

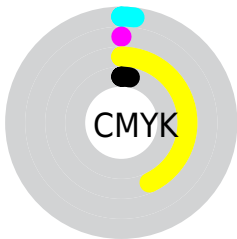
Distribution



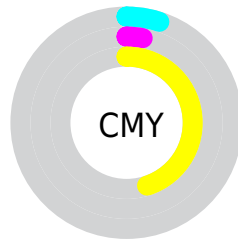
- Red (95%)
- Green (97%)
- Blue (55%)



- Red (55%)
- Yellow (97%)
- Blue (58%)



- Cyan (2%)
- Magenta (0%)
- Yellow (43%)
- Black (3%)



- Cyan (5%)
- Magenta (3%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1F78D 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 F1F78D by changing the saturation by 10% instead.

 F1F78D

 F1F78D

FFFFFF

 D4DB72

 FFFFC4

 B7BF58

 FFFFE1

 9BA43E

FFFFFFE

 808924

 657001

 4B5800

 324000

 192B00

 001800

 F1F78D

 F1F78D

 F0F774

 F2F7A6

 EEF75C

 F4F7BE

 EDF743

 F5F7D7

 EBF72A

 F7F7F0

 EAF712

 F8F7FF

 E9F700

 F9F7FF

 FBF7FF

 FCF7FF

 FEF7FF

Harmonies

Analogous

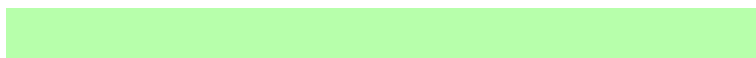
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE68B



F1F78D



B7FFAB

Triad

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



F1F78D



00FFFF



FFCAFF

Complementary

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



F1F78D



938DF7

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.



FFD7FF



F1F78D



7CFBFF

Square

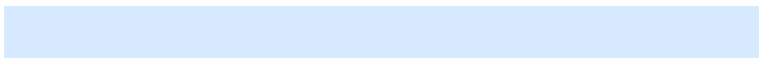
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1F78D



00FFFF



D8EAFF



FFC9D2

Rectangle

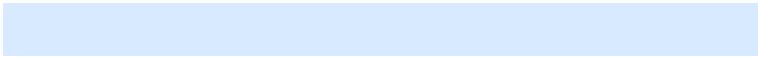
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1F78D



8AFFC9



D8EAFB



FFCDDF

Sweetspot

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



F1F78D



FDFFD E



F7928D



7E806B



000000



808080

Same Dimension

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



F1F78D



F8FF7D



BDF78D



7A7A6E



B0BA00



373B00

Inverse Universe

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



938DF7



847DFF



C78DF7



6F6E7A



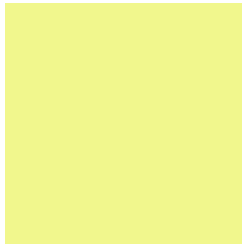
0B00BA



03003B

Previews

White Background



This preview shows how the Hex color F1F78D looks on a white background.

Color Contrast Check

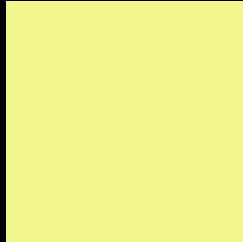
Large Text (above 18pt) WCAG AA × Fail

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 F1F78D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

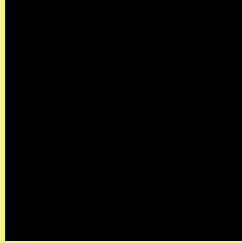
Any Text WCAG AA ✓ Pass

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 F1F78D Background



This preview shows how black text looks on a background with the Hex color F1F78D.

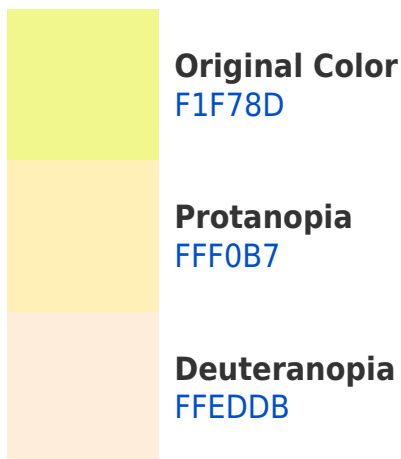


This preview shows how white text looks on a background with the Hex color F1F78D.

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](#).

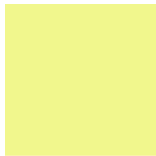
Dichromacy



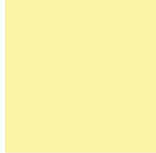


Tritanopia
FEEAFC

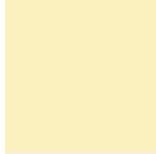
Trichromacy



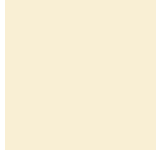
Original Color
F1F78D



Protanomaly
FAF3A8



Deuteranomaly
FAF1BF

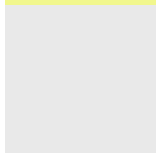


Tritanomaly
F9EFD4

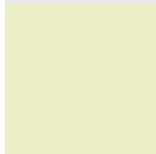
Monochromacy



Original Color
F1F78D



Achromatopsia
E9E9E9



Achromatomaly
ECEECE

CSS Examples

Text

The CSS property to change the color of the text to Hex F1F78D 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 #F1F78D looks like.

```
.text, #text, p{  
    color:#F1F78D  
}
```

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 #F1F78D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1F78D
}
```

Border

The CSS property to change the border of an element to Hex F1F78D 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
#F1F78D }
```

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

```
.border{ border-color:#F1F78D }
```

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

Here you see how a box with a 4 pixel #F1F78D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1F78D; -webkit-box-shadow:4px 4px  
4px 4px #F1F78D; box-shadow:4px 4px 4px  
4px #F1F78D }
```

Background

The CSS property to change the background color of an element to Hex F1F78D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1F78D }
```

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

```
.background{ background-color:#F1F78D }
```

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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