

Converting Colors

Hex(F5F278)

Have a look what the booklet for
Hex(F5F278) contains.

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Color

Hex(F5F278)

Conversions

Conversions Part 1

Format	Color
Hex	F5F278
RGB	245, 242, 120
RGB Percent	96%, 95%, 47%
CMY	0.0392, 0.0510, 0.5294
CMYK	0.00, 0.01, 0.51, 0.04
HSL	59°, 86%, 72%
HSV	59°, 51%, 96%
XYZ	72.7985, 84.2728, 30.1987
YIQ	228.9890, 40.9500, -37.3060

Conversions

Conversions Part 2

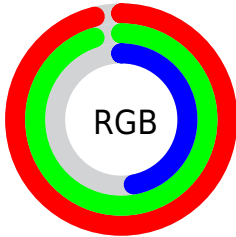
Format	Color
RYB	123, 245, 120
Decimal	16118392
CIELab	93.57, -14.81, 58.48
CIElCh	94, 60.329, 104.208
Yxy	84.2728, 0.3887, 0.4500
Android (android.graphics.Color)	4294308472 (0xFFFF5F278)
YUV	228.9890, -53.7316, 14.0416
Hunter-Lab	91.8002, -19.0981, 44.7561

Details

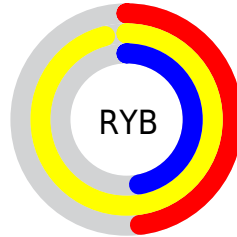
The Hex color **F5F278** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **787BF5**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFAF**, and **BABA42** is the 20% darker color. If you saturate the color by 10%, you get **F5F160**, and if you desaturate by 10%, it is **F5F391**.

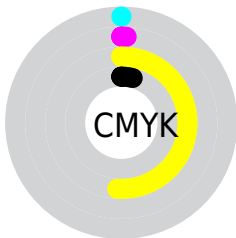
Distribution



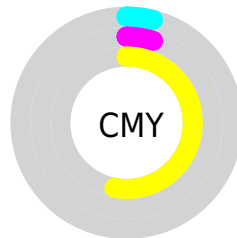
- Red (96%)
- Green (95%)
- Blue (47%)



- Red (48%)
- Yellow (96%)
- Blue (47%)



- Cyan (0%)
- Magenta (1%)
- Yellow (51%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F278 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 F5F278 by changing the saturation by 10% instead.

 F5F278

 F5F278

FFFFFF

 D7D65D

 FFFFAF

 BABA42

 FFFFCB

 9E9F26

 FFFFE8

 828500

 676C00

 4D5400

 323D00

 192700

 001500

 F5F278

 F5F278

 F5F160

 F5F391

 F5F147

 F5F3A9

 F5F02F

 F5F4C2

 F5F016

 F5F4DA

 F5EF00

 F5F5F3

 F5F6FF

 F5F7FF

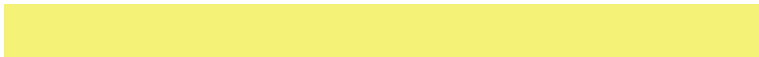
Harmonies

Analogous

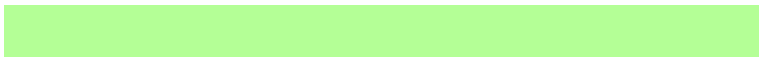
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDE7C



F5F278



B4FF96

Triad

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



F5F278



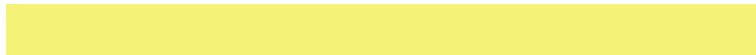
00FFFF



FFC1FF

Complementary

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



F5F278



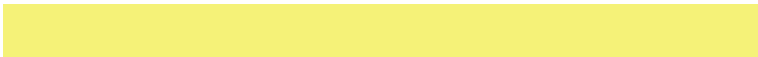
787BF5

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.



FFD3FF



F5F278



23FBFF

Square

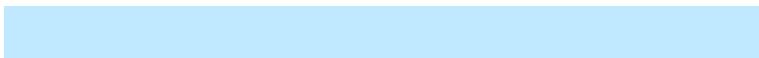
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5F278



00FFFF



C0E9FF



FFBDD3

Rectangle

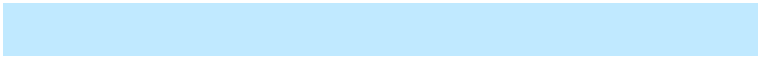
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5F278



7FFF88



C0E9FF



FFC5FF

Sweetspot

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



F5F278



FFFED9



F5787C



807F69



000000



808080

Same Dimension

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



F5F278



FFFB63



BBF578



7A7A6E



BAB600



3B3900

Inverse Universe

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



787BF5



6367FF



B278F5



6E6E7A



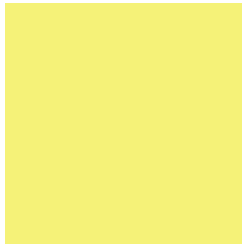
0004BA



00013B

Previews

White Background



This preview shows how the Hex color F5F278 looks on a white background.

Color Contrast Check

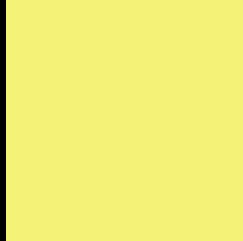
Large Text (above 18pt) WCAG AA × Fail

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 F5F278 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 F5F278 Background



This preview shows how black text looks on a background with the Hex color F5F278.

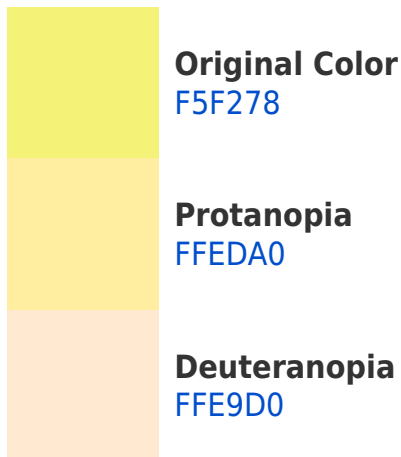


This preview shows how white text looks on a background with the Hex color F5F278.

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



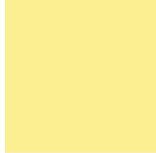


Tritanopia
FFE5F5

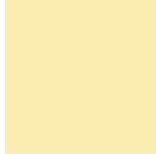
Trichromacy



Original Color
F5F278



Protanomaly
FBEF91

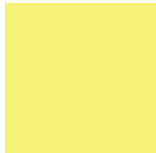


Deuteranomaly
FBECB0

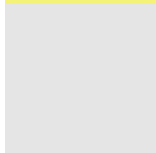


Tritanomaly
FBEAC8

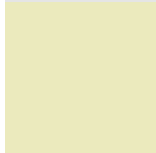
Monochromacy



Original Color
F5F278



Achromatopsia
E5E5E5



Achromatomaly
EBEABD

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F278 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 #F5F278 looks like.

```
.text, #text, p{  
    color:#F5F278  
}
```

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 #F5F278 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F278
}
```

Border

The CSS property to change the border of an element to Hex F5F278 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
#F5F278 }
```

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

```
.border{ border-color:#F5F278 }
```

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

Here you see how a box with a 4 pixel #F5F278 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F278; -webkit-box-shadow:4px 4px  
4px 4px #F5F278; box-shadow:4px 4px 4px  
4px #F5F278 }
```

Background

The CSS property to change the background color of an element to Hex F5F278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F278 }
```

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

```
.background{ background-color:#F5F278 }
```

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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