

Converting Colors

Hex(F8F289)

Have a look what the booklet for
Hex(F8F289) contains.

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Color

Hex(F8F289)

Conversions

Conversions Part 1

Format	Color
Hex	F8F289
RGB	248, 242, 137
RGB Percent	97%, 95%, 54%
CMY	0.0275, 0.0510, 0.4627
CMYK	0.00, 0.02, 0.45, 0.03
HSL	57°, 89%, 75%
HSV	57°, 45%, 97%
XYZ	74.9789, 85.2669, 36.1733
YIQ	231.8240, 37.2810, -31.3830

Conversions

Conversions Part 2

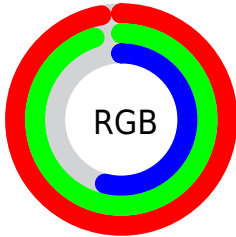
Format	Color
R_{YB}	143, 248, 137
Decimal	16315017
CIE _{Lab}	94.00, -12.13, 51.13
CIE _{LCh}	94, 52.554, 103.350
Yxy	85.2669, 0.3817, 0.4341
Android (android.graphics.Color)	4294505097 (0xFFFF8F289)
YUV	231.8240, -46.7482, 14.1864
Hunter-Lab	92.3401, -16.6555, 41.4118

Details

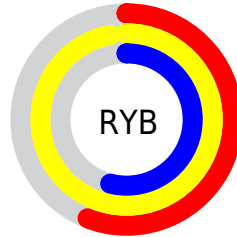
The Hex color **F8F289** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **898FF8**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFC0**, and **BEBA54** is the 20% darker color. If you saturate the color by 10%, you get **F8F170**, and if you desaturate by 10%, it is **F8F3A2**.

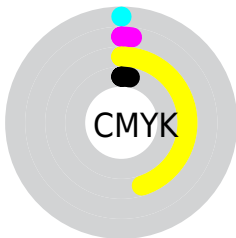
Distribution



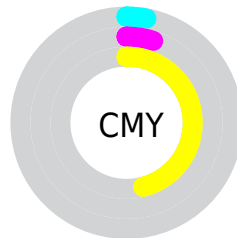
- Red (97%)
- Green (95%)
- Blue (54%)



- Red (56%)
- Yellow (97%)
- Blue (54%)



- Cyan (0%)
- Magenta (2%)
- Yellow (45%)
- Black (3%)



- Cyan (3%)
- Magenta (5%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8F289 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 F8F289 by changing the saturation by 10% instead.

 F8F289

 F8F289

FFFFFF

 DBD66E

 FFFFC0

 BEBA54


 FFFFDD

 A19F3A

 FFFFFA

 86851F

 6B6C00

 515400

 373D00

 1E2700

 001400

 F8F289

 F8F289

 F8F170

 F8F3A2

 F8EF57

 F8F5BB

 F8EE3F

 F8F6D3

 F8ED26

 F8F7EC

 F8EB0D

 F8F9FF

 F8EB00

 F8FAFF

 F8FBFF

 F8FDFF

 F8FEFF

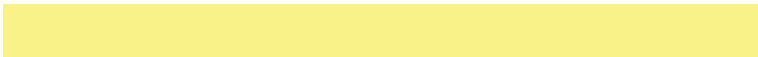
Harmonies

Analogous

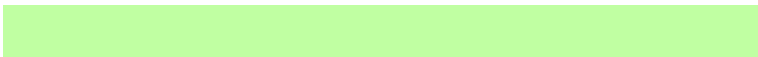
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE18D



F8F289



C0FFA2

Triad

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



F8F289



00FFFF



FFC9FF

Complementary

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



F8F289



898FF8

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.



FFD8FF



F8F289



67FBFF

Square

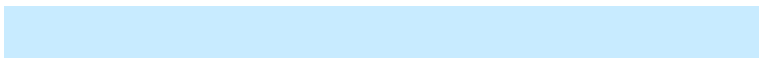
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8F289



00FFFF



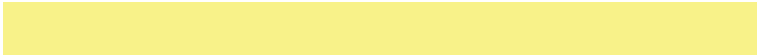
C8EBFF



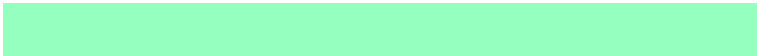
FFC6D9

Rectangle

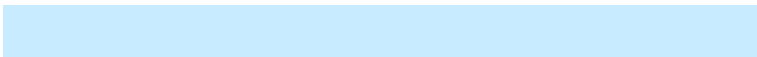
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8F289



95FFBF



C8EBFF



FFCDFF

Sweetspot

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



F8F289



FFFDDE



F88990



807E6B



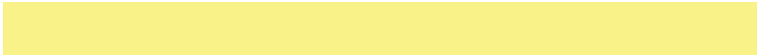
000000



808080

Same Dimension

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



F8F289



FFF875



C8F889



7D7C70



BDB300



3D3A00

Inverse Universe

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



898FF8



757DFF



B989F8



70717D



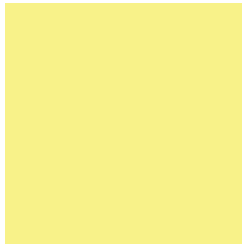
000ABD



00033D

Previews

White Background



This preview shows how the Hex color F8F289 looks on a white background.

Color Contrast Check

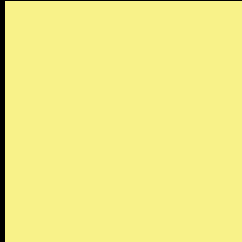
Large Text (above 18pt) WCAG AA × Fail

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 F8F289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

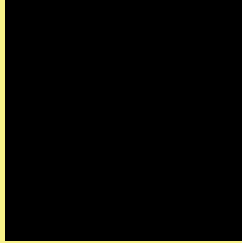
Any Text WCAG AA ✓ Pass

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 F8F289 Background



This preview shows how black text looks on a background with the Hex color F8F289.

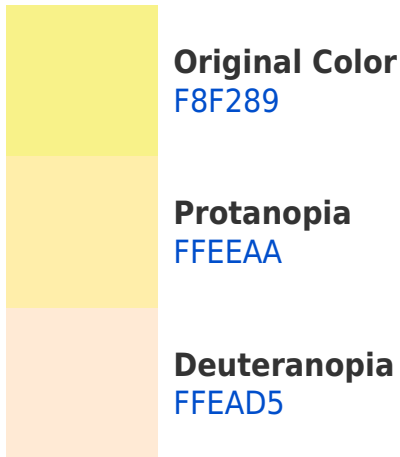


This preview shows how white text looks on a background with the Hex color F8F289.

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



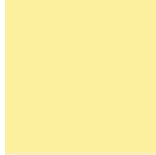


Tritanopia
FFE7F5

Trichromacy



Original Color
F8F289



Protanomaly
FCEF9E



Deuteranomaly
FCEDB9

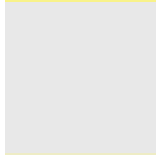


Tritanomaly
FCEBCE

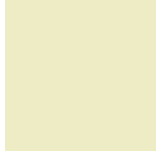
Monochromacy



Original Color
F8F289



Achromatopsia
E8E8E8



Achromatomaly
EEEECC5

CSS Examples

Text

The CSS property to change the color of the text to Hex F8F289 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 #F8F289 looks like.

```
.text, #text, p{  
    color:#F8F289  
}
```

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 #F8F289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8F289
}
```

Border

The CSS property to change the border of an element to Hex F8F289 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
#F8F289 }
```

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

```
.border{ border-color:#F8F289 }
```

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

Here you see how a box with a 4 pixel #F8F289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8F289; -webkit-box-shadow:4px 4px  
4px 4px #F8F289; box-shadow:4px 4px 4px  
4px #F8F289 }
```

Background

The CSS property to change the background color of an element to Hex F8F289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8F289 }
```

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

```
.background{ background-color:#F8F289 }
```

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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