

Converting Colors

Hex(F9F88B)

Have a look what the booklet for
Hex(F9F88B) contains.

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Color

Hex(F9F88B)

Conversions

Conversions Part 1

Format	Color
Hex	F9F88B
RGB	249, 248, 139
RGB Percent	98%, 97%, 55%
CMY	0.0235, 0.0275, 0.4549
CMYK	0.00, 0.00, 0.44, 0.02
HSL	59°, 90%, 76%
HSV	59°, 44%, 98%
XYZ	77.2945, 89.1386, 37.5577
YIQ	235.8730, 35.5850, -33.6870

Conversions

Conversions Part 2

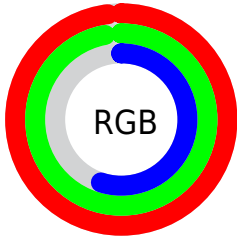
Format	Color
RYB	140, 249, 139
Decimal	16382091
CIELab	95.64, -14.50, 52.22
CIELCh	96, 54.192, 105.516
Yxy	89.1386, 0.3789, 0.4370
Android (android.graphics.Color)	4294572171 (0xFFFF9F88B)
YUV	235.8730, -47.7584, 11.5124
Hunter-Lab	94.4133, -19.0883, 42.5036

Details

The Hex color **F9F88B** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8B8CF9**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFC2**, and **BFC056** is the 20% darker color. If you saturate the color by 10%, you get **F9F872**, and if you desaturate by 10%, it is **F9F8A4**.

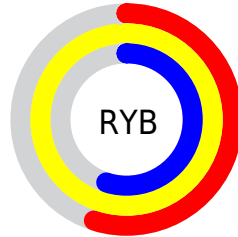
Distribution



Red (98%)

Green (97%)

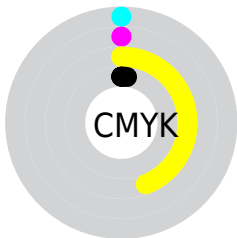
Blue (55%)



Red (55%)

Yellow (98%)

Blue (55%)

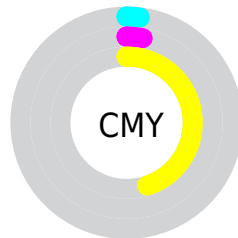


Cyan (0%)

Magenta (0%)

Yellow (44%)

Black (2%)



Cyan (2%)

Magenta (3%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9F88B 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 F9F88B by changing the saturation by 10% instead.

 F9F88B

 F9F88B

FFFFFF

 DCDC70

 FFFFC2

 BFC056

 FFFFDF

 A2A53C

 FFFFFC

 878A21

 6C7100

 515900

 384200

 1F2C00

 001800

 F9F88B

 F9F88B

 F9F872

 F9F8A4

 F9F859

 F9F8BD

 F9F740

 F9F9D6

 F9F727

 F9F9EF

 F9F70F

 F9F9FF

 F9F700

 F9FAFF

Harmonies

Analogous

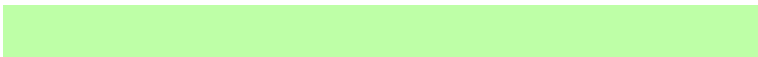
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE78C



F9F88B



BEFFA7

Triad

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



F9F88B



00FFFF



FFCCFF

Complementary

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



F9F88B



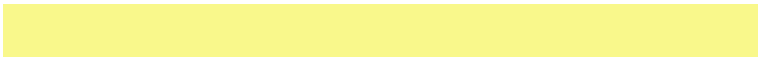
8B8CF9

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.



FFDBFF



F9F88B



6DFFFF

Square

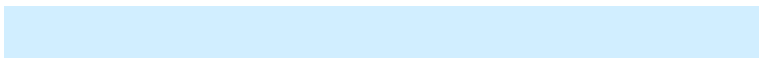
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9F88B



00FFFF



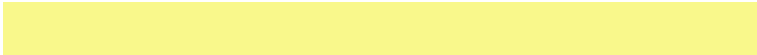
D1EEFF



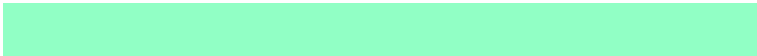
FFC9D9

Rectangle

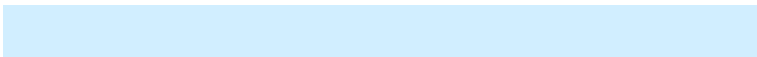
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9F88B



91FFC5



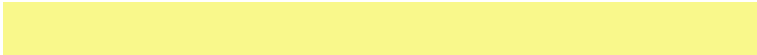
D1EEFF



FFD0FF

Sweetspot

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



F9F88B



FFFFDE



F98B8D



807F6B



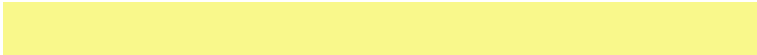
000000



808080

Same Dimension

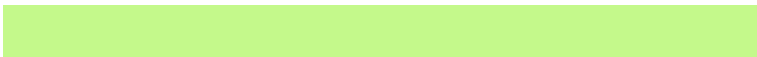
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9F88B



FFFE78



C4F98B



7D7D70



BDBB00



3D3D00

Inverse Universe

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



8B8CF9



7879FF



C08BF9



70717D



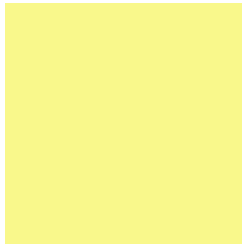
0002BD



00013D

Previews

White Background



This preview shows how the Hex color F9F88B looks on a white background.

Color Contrast Check

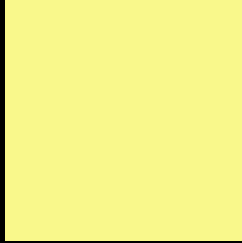
Large Text (above 18pt) WCAG AA × Fail

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 F9F88B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

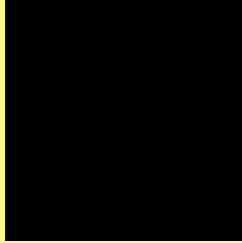
Any Text WCAG AA ✓ Pass

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 F9F88B Background



This preview shows how black text looks on a background with the Hex color F9F88B.

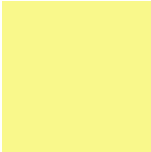
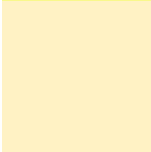
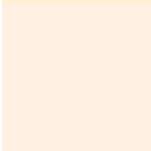


This preview shows how white text looks on a background with the Hex color F9F88B.

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 F9F88B
	Protanopia FFF2C4
	Deuteranopia FFF0E1



Tritanopia
FFEDF9

Trichromacy



Original Color
F9F88B



Protanomaly
FDF4AF



Deuteranomaly
FDF3C2

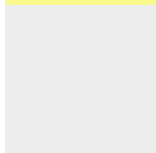


Tritanomaly
FDF1D1

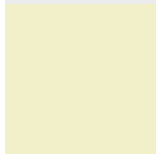
Monochromacy



Original Color
F9F88B



Achromatopsia
ECECEC



Achromatomaly
F1F0C9

CSS Examples

Text

The CSS property to change the color of the text to Hex F9F88B 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 #F9F88B looks like.

```
.text, #text, p{  
    color:#F9F88B  
}
```

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 #F9F88B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F88B
}
```

Border

The CSS property to change the border of an element to Hex F9F88B 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
#F9F88B }
```

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

```
.border{ border-color:#F9F88B }
```

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

Here you see how a box with a 4 pixel #F9F88B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F88B; -webkit-box-shadow:4px 4px  
4px 4px #F9F88B; box-shadow:4px 4px 4px  
4px #F9F88B }
```

Background

The CSS property to change the background color of an element to Hex F9F88B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F88B }
```

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

```
.background{ background-color:#F9F88B }
```

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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