

Converting Colors

Hex(FFF98F)

Have a look what the booklet for
Hex(FFF98F) contains.

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Color

Hex(FFF98F)

Conversions

Conversions Part 1

Format	Color
Hex	FFF98F
RGB	255, 249, 143
RGB Percent	100%, 98%, 56%
CMY	0.0000, 0.0235, 0.4392
CMYK	0.00, 0.02, 0.44, 0.00
HSL	57°, 100%, 78%
HSV	57°, 44%, 100%
XYZ	80.0736, 90.9945, 39.3300
YIQ	238.7100, 37.6020, -31.6940

Conversions

Conversions Part 2

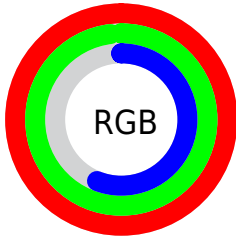
Format	Color
R _Y B	149, 255, 143
Decimal	16775567
CIE Lab	96.41, -12.29, 51.37
CIE LCh	96, 52.820, 103.451
Yxy	90.9945, 0.3806, 0.4325
Android (android.graphics.Color)	4294965647 (0xFFFFF98F)
YUV	238.7100, -47.1850, 14.2863
Hunter-Lab	95.3911, -17.0970, 42.3283

Details

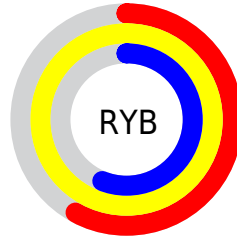
The Hex color **FFF98F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8F95FF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFC6**, and **C4C15A** is the 20% darker color. If you saturate the color by 10%, you get **FFF876**, and if you desaturate by 10%, it is **FFFAA9**.

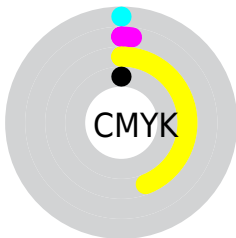
Distribution



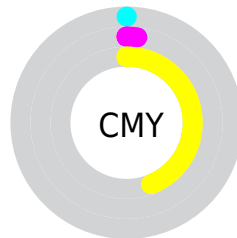
- Red (100%)
- Green (98%)
- Blue (56%)



- Red (58%)
- Yellow (100%)
- Blue (56%)



- Cyan (0%)
- Magenta (2%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF98F 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 FFF98F by changing the saturation by 10% instead.

 FFF98F

 FFF98F

FFFFFF

 E1DD74


 FFFFC6

 C4C15A

 FFFF E3

 A8A640

 8C8B25

 717203

 575A00

 3D4200

 242C00

 041900

 FFF98F

 FFF98F

 FFF876

 FFFAA9

 FFF65C

 FFFCC2

 FFF542

 FFFDDC

 FFF429

 FFFEF5

 FFF210

FFFFFF

 FFF100

Harmonies

Analogous

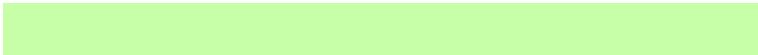
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE892



FFF98F



C6FFA8

Triad

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



FFF98F



00FFFF



FFD0FF

Complementary

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



FFF98F



8F95FF

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.



FFDFFF



FFF98F



6FFFFFF

Square

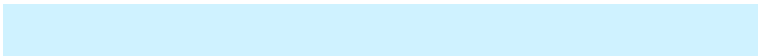
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF98F



19FFFF



CFF2FF



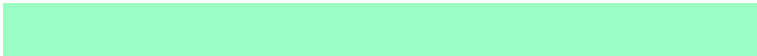
FFCCDF

Rectangle

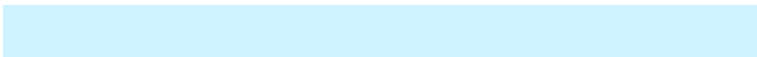
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF98F



9BFFC5



CFF2FF



FFD4FF

Sweetspot

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



FFF98F



FFFDDE



FF8F96



807E6B



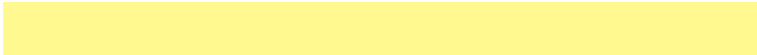
000000



808080

Same Dimension

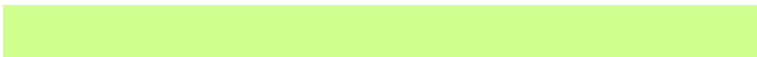
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF98F



FFF878



CEFF8F



807F73



BFB500



403C00

Inverse Universe

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



8F95FF



787FFF



C08FFF



737380



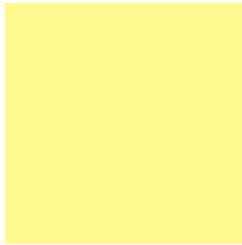
000ABF



000340

Previews

White Background



This preview shows how the Hex color FFF98F looks on a white background.

Color Contrast Check

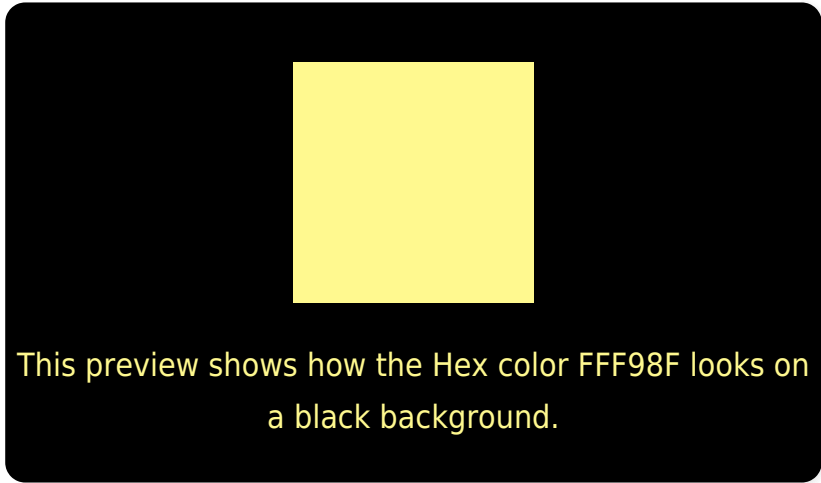
Large Text (above 18pt) WCAG AA × Fail

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 FFF98F Background



This preview shows how black text looks on a background with the Hex color FFF98F.


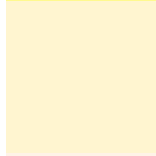
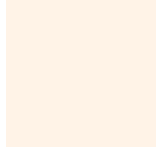


This preview shows how white text looks on a background with the Hex color FFF98F.

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 FFF98F
	Protanopia FFF5D0
	Deuteranopia FFF3E7



Tritanopia
FFF1F9

Trichromacy



Original Color
FFF98F



Protanomaly
FFF6B8

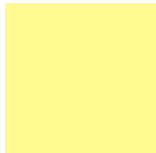


Deuteranomaly
FFF5C7

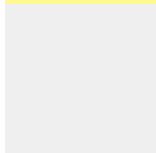


Tritanomaly
FFF4D2

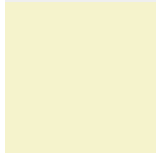
Monochromacy



Original Color
FFF98F



Achromatopsia
EFEFEF



Achromatomaly
F5F3CC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF98F 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 #FFF98F looks like.

```
.text, #text, p{  
    color:#FFF98F  
}
```

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 #FFF98F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF98F
}
```

Border

The CSS property to change the border of an element to Hex FFF98F 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
#FFF98F }
```

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

```
.border{ border-color:#FFF98F }
```

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

Here you see how a box with a 4 pixel #FFF98F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF98F; -webkit-box-shadow:4px 4px  
4px 4px #FFF98F; box-shadow:4px 4px 4px  
4px #FFF98F }
```

Background

The CSS property to change the background color of an element to Hex FFF98F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF98F }
```

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

```
.background{ background-color:#FFF98F }
```

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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