

Converting Colors

Hex(FFFF8F)

Have a look what the booklet for
Hex(FFFF8F) contains.

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Color

Hex(FFFF8F)

Conversions

Conversions Part 1

Format	Color
Hex	FFFF8F
RGB	255, 255, 143
RGB Percent	100%, 100%, 56%
CMY	0.0000, 0.0000, 0.4392
CMYK	0.00, 0.00, 0.44, 0.00
HSL	60°, 100%, 78%
HSV	60°, 44%, 100%
XYZ	81.9579, 94.7632, 39.9581
YIQ	242.2320, 35.9520, -34.8320

Conversions

Conversions Part 2

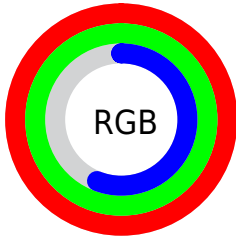
Format	Color
R_{YB}	143, 255, 143
Decimal	16777103
CIE _{Lab}	97.94, -15.21, 53.26
CIE _{LCh}	98, 55.386, 105.939
Yxy	94.7632, 0.3782, 0.4373
Android (android.graphics.Color)	4294967183 (0xFFFFFFFF8F)
YUV	242.2320, -48.9214, 11.1975
Hunter-Lab	97.3464, -20.0733, 43.8055

Details

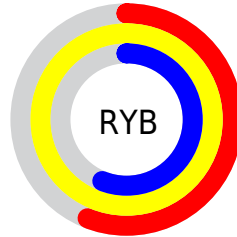
The Hex color **FFFF8F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8F8FFF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFC7**, and **C4C65A** is the 20% darker color. If you saturate the color by 10%, you get **FFFF76**, and if you desaturate by 10%, it is **FFFA9**.

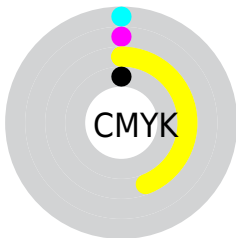
Distribution



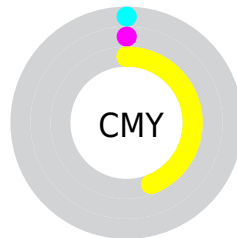
- Red (100%)
- Green (100%)
- Blue (56%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FFFF8F 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 FFFF8F by changing the saturation by 10% instead.

 FFFF8F

 FFFF8F

FFFFFF

 E1E274


 FFFFC7

 C4C65A

 FFFF E3

 A8AB3F

 8C9124

 717700

 565F00

 3D4700

 233100

 051D00

 FFFF8F

 FFFF8F

 FFFF76

 FFFFA9

 FFFF5C

 FFFFC2

 FFFF42

 FFFFDC

 FFFF29

 FFFFF5

 FFFF10

FFFFFF

 FFFF00

Harmonies

Analogous

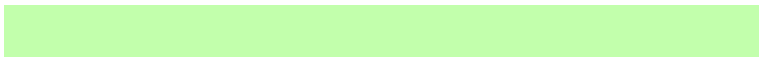
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFED90



FFFF8F



C2FFAC

Triad

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



FFFF8F



00FFFF



FFD1FF

Complementary

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



FFFF8F



8F8FFF

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.



FFE0FF



FFFF8F



71FFFF

Square

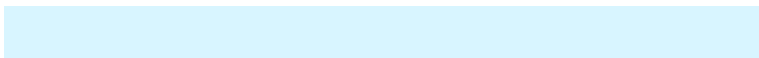
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFF8F



00FFFF



D8F5FF



FFCFDE

Rectangle

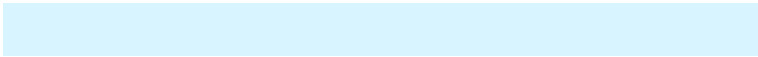
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFF8F



93FFCB



D8F5FF



FFD5FF

Sweetspot

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



FFFF8F



FFFFDE



FF8F8F



80806B



000000



808080

Same Dimension

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



FFFF8F



FFFF78



C7FF8F



808073



BFBF00



404000

Inverse Universe

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



8F8FFF



7878FF



C78FFF



737380



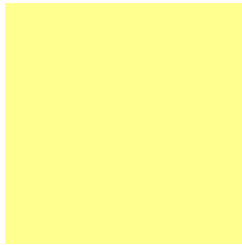
0000BF



000040

Previews

White Background



This preview shows how the Hex color FFFF8F looks on a white background.

Color Contrast Check

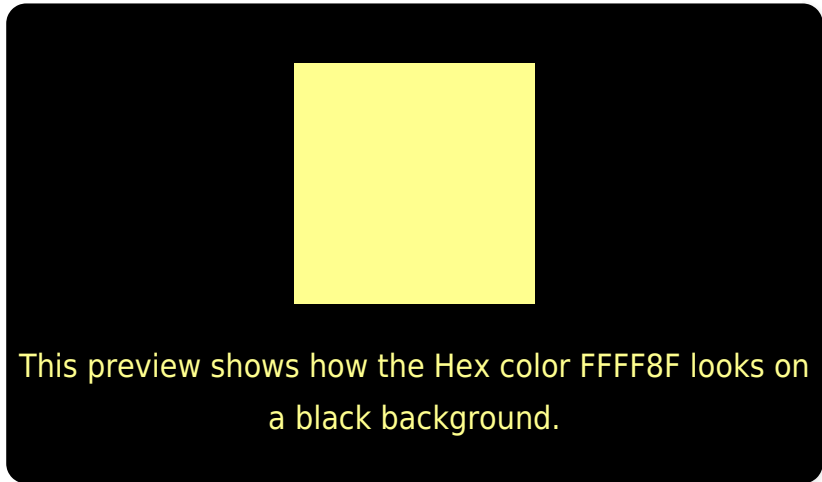
Large Text (above 18pt) WCAG AA × Fail

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

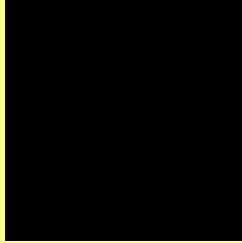
Any Text WCAG AA ✓ Pass

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 FFFF8F Background



This preview shows how black text looks on a background with the Hex color FFFF8F.



This preview shows how white text looks on a background with the Hex color FFFF8F.

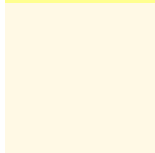
Color Blindness Simulation

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](#).

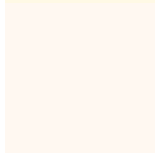
Dichromacy



Original Color
FFFF8F



Protanopia
FFF9E5



Deuteranopia
FFF8F1



Tritanopia
FFF7FD

Trichromacy



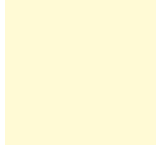
Original Color
FFFF8F



Protanomaly
FFBC6



Deuteranomaly
FFBCD

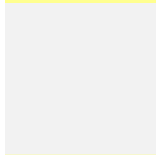


Tritanomaly
FFFAD5

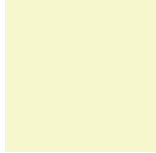
Monochromacy



Original Color
FFFF8F



Achromatopsia
F2F2F2



Achromatomaly
F7F7CE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFF8F 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 #FFF8F looks like.

```
.text, #text, p{  
    color:#FFF8F  
}
```

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 #FFFF8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFF8F
}
```

Border

The CSS property to change the border of an element to Hex FFFF8F 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
#FFFF8F }
```

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

```
.border{ border-color:#FFFF8F }
```

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

Here you see how a box with a 4 pixel #FFFF8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFF8F; -webkit-box-shadow:4px 4px  
4px 4px #FFFF8F; box-shadow:4px 4px 4px  
4px #FFFF8F }
```

Background

The CSS property to change the background color of an element to Hex FFFF8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF8F }  
}
```

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

```
.background{ background-color:#FFF8F }
```

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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