

Converting Colors

Hex(FFF4A8)

Have a look what the booklet for
Hex(FFF4A8) contains.

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Color

Hex(FFF4A8)

Conversions

Conversions Part 1

Format	Color
Hex	FFF4A8
RGB	255, 244, 168
RGB Percent	100%, 96%, 66%
CMY	0.0000, 0.0431, 0.3412
CMYK	0.00, 0.04, 0.34, 0.00
HSL	52°, 100%, 83%
HSV	52°, 34%, 100%
XYZ	80.6586, 88.7885, 49.9325
YIQ	238.6250, 30.9520, -21.3040

Conversions

Conversions Part 2

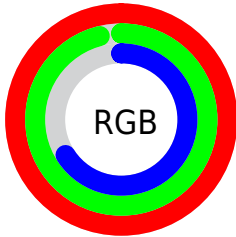
Format	Color
R_{YB}	181, 255, 168
Decimal	16774312
CIE _{Lab}	95.49, -7.19, 38.00
CIE _{LCh}	95, 38.671, 100.718
Yxy	88.7885, 0.3677, 0.4047
Android (android.graphics.Color)	4294964392 (0xFFFFFFFF4A8)
YUV	238.6250, -34.8181, 14.3609
Hunter-Lab	94.2277, -12.1030, 34.5408

Details

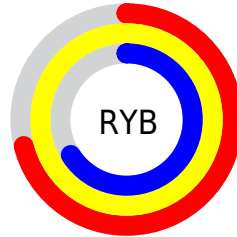
The Hex color **FFF4A8** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A8B3FF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFE0**, and **C5BC73** is the 20% darker color. If you saturate the color by 10%, you get **FFF18F**, and if you desaturate by 10%, it is **FFF7C2**.

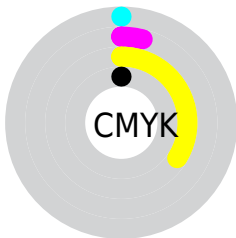
Distribution



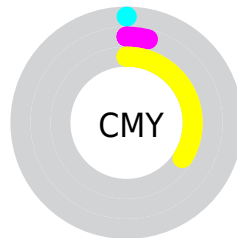
- Red (100%)
- Green (96%)
- Blue (66%)



- Red (71%)
- Yellow (100%)
- Blue (66%)



- Cyan (0%)
- Magenta (4%)
- Yellow (34%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF4A8 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 FFF4A8 by changing the saturation by 10% instead.

 FFF4A8

 FFF4A8

FFFFFF

 E2D88D

 FFFFEO

 C5BC73


FFFFFFD

 A9A15A

 8E8741

 736E29

 595510

 413E00

 282900

 0C1500

 FFF4A8

 FFF4A8

 FFF18F

 FFF7C2

 FFEE75

 FFFADB

 FFEA5B

 FFFEF5

 FFE742

FFFFFF

 FFE428

 FFE10F

 FFDF00

Harmonies

Analogous

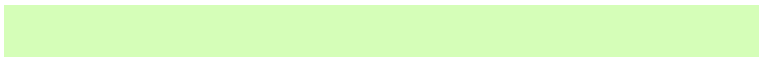
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE7AC



FFF4A8



D5FEB8

Triad

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



FFF4A8



7CFFFF



FFD9FF

Complementary

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



FFF4A8



A8B3FF

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.



FFE4FF



FFF4A8



9FFDFF

Square

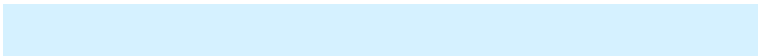
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF4A8



85FFFF



D5F1FF



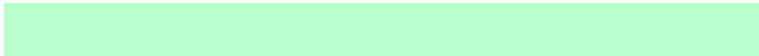
FFD6E6

Rectangle

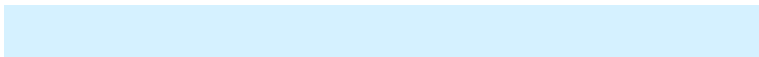
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF4A8



B8FFCC



D5F1FF



FFDCFF

Sweetspot

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



FFF4A8



FFFCE6



FFA8B4



807E70



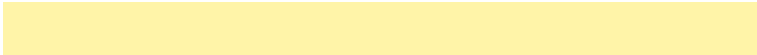
000000



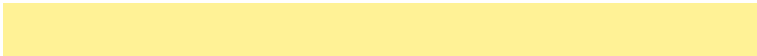
808080

Same Dimension

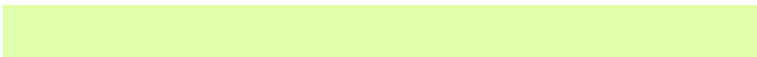
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF4A8



FFF296



DFFFA8



807E73



BFA700



403800

Inverse Universe

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



A8B3FF



96A4FF



C8A8FF



737480



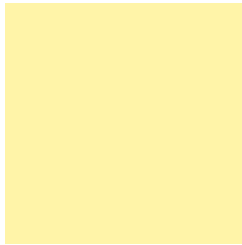
0018BF



000840

Previews

White Background



This preview shows how the Hex color FFF4A8 looks on a white background.

Color Contrast Check

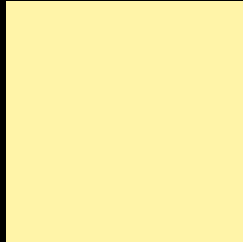
Large Text (above 18pt) WCAG AA × Fail

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 FFF4A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

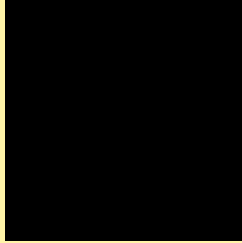
Any Text WCAG AA ✓ Pass

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 FFF4A8 Background



This preview shows how black text looks on a background with the Hex color FFF4A8.

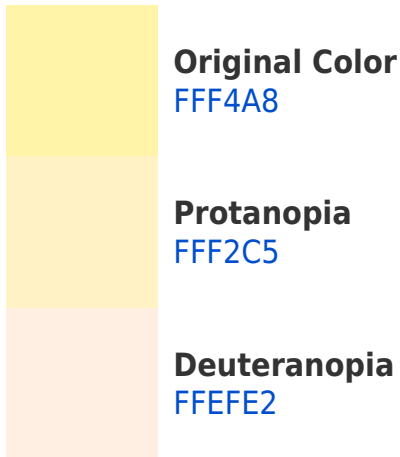


This preview shows how white text looks on a background with the Hex color FFF4A8.

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
FFEDF7

Trichromacy



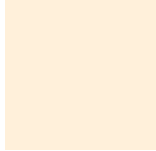
Original Color
FFF4A8



Protanomaly
FFF3BA



Deuteranomaly
FFF1CD

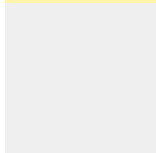


Tritanomaly
FFF0DA

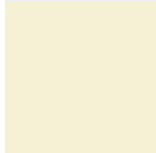
Monochromacy



Original Color
FFF4A8



Achromatopsia
EFEFEF



Achromatomaly
F5F1D5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF4A8 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 #FFF4A8 looks like.

```
.text, #text, p{  
    color:#FFF4A8  
}
```

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 #FFF4A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF4A8 }  
}
```

Border

The CSS property to change the border of an element to Hex FFF4A8 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 #FFF4A8 }  
}
```

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

```
.border{ border-color:#FFF4A8 }
```

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

Here you see how a box with a 4 pixel #FFF4A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF4A8; -webkit-box-shadow:4px 4px  
4px 4px #FFF4A8; box-shadow:4px 4px 4px  
4px #FFF4A8 }
```

Background

The CSS property to change the background color of an element to Hex FFF4A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF4A8 }
```

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

```
.background{ background-color:#FFF4A8 }
```

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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