

Converting Colors

Hex(FFF4A0)

Have a look what the booklet for
Hex(FFF4A0) contains.

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Color

Hex(FFF4A0)

Conversions

Conversions Part 1

Format	Color
Hex	FFF4A0
RGB	255, 244, 160
RGB Percent	100%, 96%, 63%
CMY	0.0000, 0.0431, 0.3725
CMYK	0.00, 0.04, 0.37, 0.00
HSL	53°, 100%, 81%
HSV	53°, 37%, 100%
XYZ	79.9358, 88.4994, 46.1267
YIQ	237.7130, 33.5200, -23.7920

Conversions

Conversions Part 2

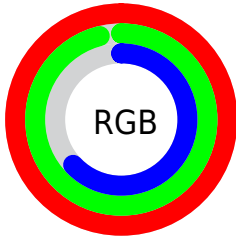
Format	Color
RYB	172, 255, 160
Decimal	16774304
CIELab	95.37, -8.09, 41.81
CIELCh	95, 42.585, 100.948
Yxy	88.4994, 0.3726, 0.4125
Android (android.graphics.Color)	4294964384 (0xFFFFF4A0)
YUV	237.7130, -38.3125, 15.1607
Hunter-Lab	94.0741, -12.9563, 36.7806

Details

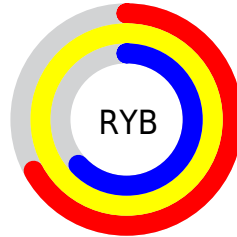
The Hex color **FFF4A0** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A0ABFF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFD8**, and **C5BC6B** is the 20% darker color. If you saturate the color by 10%, you get **FFF186**, and if you desaturate by 10%, it is **FFF7BA**.

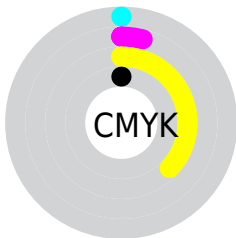
Distribution



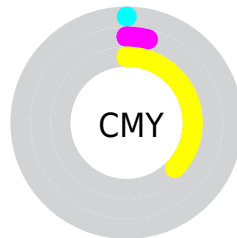
- Red (100%)
- Green (96%)
- Blue (63%)



- Red (67%)
- Yellow (100%)
- Blue (63%)



- Cyan (0%)
- Magenta (4%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF4A0 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 FFF4A0 by changing the saturation by 10% instead.

 FFF4A0

 FFF4A0

FFFFFF

 E2D885

 FFFFD8

 C5BC6B

 FFFFF4

 A9A152

 8D8739

 736E20

 595604

 403E00

 272900

 091500

 FFF4A0

 FFF4A0

 FFF186

 FFF7BA

 FFEE6D

 FFFAD3

 FFE83A

 FFFDED

 FFE83A

FFFFFF

 FFE521

 FFE207

 FFE100

Harmonies

Analogous

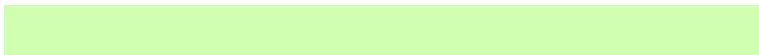
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6A4



FFF4A0



D1FFB2

Triad

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



FFF4A0



66FFFF



FFD6FF

Complementary

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



FFF4A0



A0ABFF

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.



FFE2FF



FFF4A0



91FDFF

Square

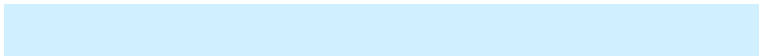
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF4A0



72FFFF



D1F0FF



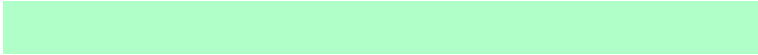
FFD3E4

Rectangle

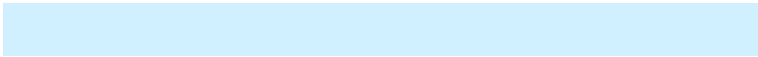
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF4A0



B1FFC8



D1F0FF



FFD9FF

Sweetspot

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



FFF4A0



FFFCE3



FFA0AB



807E6F



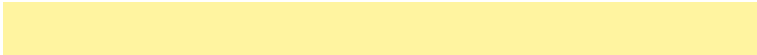
000000



808080

Same Dimension

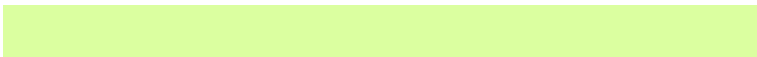
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF4A0



FFF28C



DBFFA0



807E73



BFA900



403800

Inverse Universe

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



A0ABFF



8C9AFF



C4A0FF



737480



0016BF



000740

Previews

White Background



This preview shows how the Hex color FFF4A0 looks on a white background.

Color Contrast Check

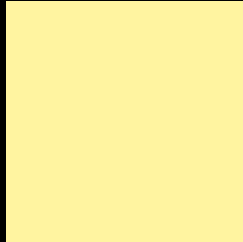
Large Text (above 18pt) WCAG AA × Fail

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 FFF4A0 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 FFF4A0 Background



This preview shows how black text looks on a background with the Hex color FFF4A0.

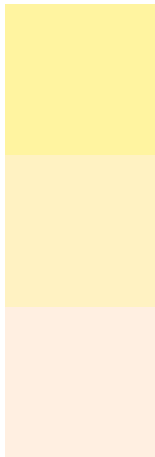


This preview shows how white text looks on a background with the Hex color FFF4A0.

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
FFF4A0

Protanopia
FFF2C2

Deuteranopia
FFEFE1



Tritanopia
FFEDF7

Trichromacy



Original Color
FFF4A0



Protanomaly
FFF3B6



Deuteranomaly
FFF1C9

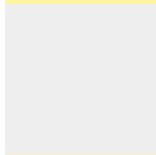


Tritanomaly
FFF0D7

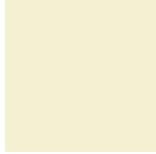
Monochromacy



Original Color
FFF4A0



Achromatopsia
EEEEEE



Achromatomaly
F4F0D2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF4A0 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 #FFF4A0 looks like.

```
.text, #text, p{  
    color:#FFF4A0  
}
```

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 #FFF4A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF4A0
}
```

Border

The CSS property to change the border of an element to Hex FFF4A0 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
#FFF4A0 }
```

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

```
.border{ border-color:#FFF4A0 }
```

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

Here you see how a box with a 4 pixel #FFF4A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF4A0; -webkit-box-shadow:4px 4px  
4px 4px #FFF4A0; box-shadow:4px 4px 4px  
4px #FFF4A0 }
```

Background

The CSS property to change the background color of an element to Hex FFF4A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF4A0 }
```

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

```
.background{ background-color:#FFF4A0 }
```

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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