

# Converting Colors

Hex(FFF7A2)

Have a look what the booklet for  
Hex(FFF7A2) contains.

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# **Color**

**Hex(FFF7A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF7A2
RGB	255, 247, 162
RGB Percent	100%, 97%, 64%
CMY	0.0000, 0.0314, 0.3647
CMYK	0.00, 0.03, 0.36, 0.00
HSL	55°, 100%, 82%
HSV	55°, 36%, 100%
XYZ	81.0224, 90.3902, 47.3591
YIQ	239.7020, 32.0530, -24.7390

# Conversions

## Conversions Part 2

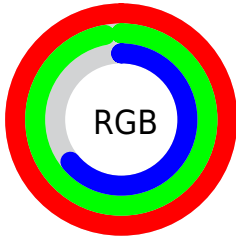
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 255, 162
Decimal	16775074
CIELab	96.16, -9.35, 41.84
CIELCh	96, 42.875, 102.601
Yxy	90.3902, 0.3704, 0.4132
Android (android.graphics.Color)	4294965154 (0xFFFFF7A2)
YUV	239.7020, -38.3071, 13.4163
Hunter-Lab	95.0737, -14.2604, 37.0175

# Details

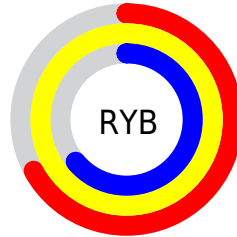
The Hex color **FFF7A2** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A2AAFF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFDA**, and **C5BF6D** is the 20% darker color. If you saturate the color by 10%, you get **FFF588**, and if you desaturate by 10%, it is **FFF9BB**.

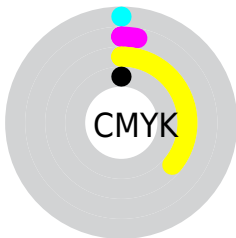
# Distribution



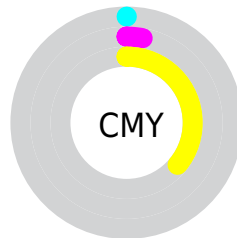
- Red (100%)
- Green (97%)
- Blue (64%)



- Red (67%)
- Yellow (100%)
- Blue (64%)



- Cyan (0%)
- Magenta (3%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF7A2 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 FFF7A2 by changing the saturation by 10% instead.



 FFF7A2

 FFF7A2

FFFFFF

 E2DB87

 FFFFDA

 C5BF6D

 FFFFF6

 A9A454

 8D8A3B

 737022

 595806

 404100

 272B00

 0A1700

 FFF7A2

 FFF7A2

 FFF588

 FFF9BB

 FFF36F

 FFFBD5

 FFF056

 FFFEEF

 FFEE3C

FFFFFF

 FFEC22

 FFEA09

 FFE900

# Harmonies

## Analogous

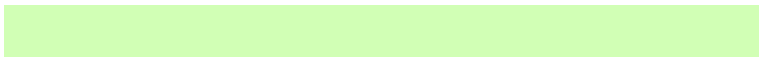
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9A5



FFF7A2



D1FFB5

# Triad

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



FFF7A2



68FFFF



FFD7FF

# Complementary

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



FFF7A2



A2AAFF

# 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.



FFE3FF



FFF7A2



96FFFF

# Square

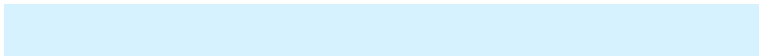
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF7A2



72FFFF



D7F2FF



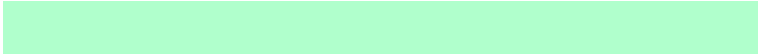
FFD5E4

# Rectangle

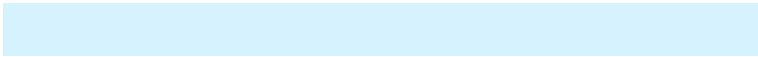
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF7A2



B0FFCC



D7F2FF



FFDBFF



# Sweetspot

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



FFF7A2



FFFDE3



FFA2AB



807E6F



000000



808080



# Same Dimension

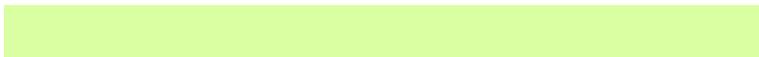
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF7A2



FFF58F



DAFFA2



807E73



BFAF00



403A00



# Inverse Universe

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



A2AAFF



8F98FF



C7A2FF



737480



0010BF

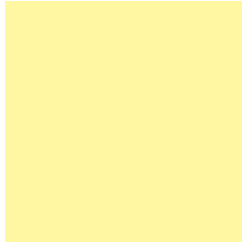


000540



# Previews

## White Background



This preview shows how the Hex color FFF7A2 looks on a white background.

## Color Contrast Check

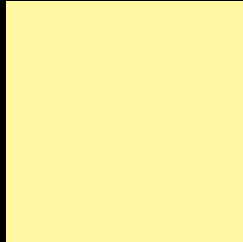
Large Text (above 18pt) WCAG AA × Fail

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 FFF7A2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

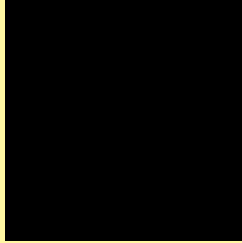
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFF7A2 Background



This preview shows how black text looks on a background with the Hex color FFF7A2.


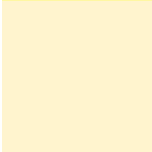
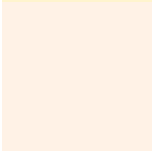


This preview shows how white text looks on a background with the Hex color FFF7A2.

# 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

	<b>Original Color</b> FFF7A2
	<b>Protanopia</b> FFF4CE
	<b>Deuteranopia</b> FFF2E6



**Tritanopia**  
FFF0F9

# Trichromacy



**Original Color**  
FFF7A2



**Protanomaly**  
FFF5BE



**Deuteranomaly**  
FFF4CD

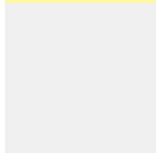


**Tritanomaly**  
FFF3D9

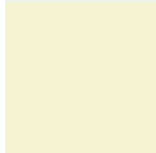
# Monochromacy



**Original Color**  
FFF7A2



**Achromatopsia**  
F0F0F0



**Achromatomaly**  
F5F3D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF7A2 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 #FFF7A2 looks like.

```
.text, #text, p{  
    color:#FFF7A2  
}
```

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 #FFF7A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF7A2
}
```

## Border

The CSS property to change the border of an element to Hex FFF7A2 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
#FFF7A2 }
```

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

```
.border{ border-color:#FFF7A2 }
```

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

Here you see how a box with a 4 pixel #FFF7A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF7A2; -webkit-box-shadow:4px 4px  
4px 4px #FFF7A2; box-shadow:4px 4px 4px  
4px #FFF7A2 }
```

# Background

The CSS property to change the background color of an element to Hex FFF7A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF7A2 }
```

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

```
.background{ background-color:#FFF7A2 }
```

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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