

Converting Colors

Hex(FFF9A7)

Have a look what the booklet for
Hex(FFF9A7) contains.

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Color

Hex(FFF9A7)

Conversions

Conversions Part 1

Format	Color
Hex	FFF9A7
RGB	255, 249, 167
RGB Percent	100%, 98%, 65%
CMY	0.0000, 0.0235, 0.3451
CMYK	0.00, 0.02, 0.35, 0.00
HSL	56°, 100%, 83%
HSV	56°, 35%, 100%
XYZ	82.0907, 91.8014, 49.9520
YIQ	241.4460, 29.8980, -24.2300

Conversions

Conversions Part 2

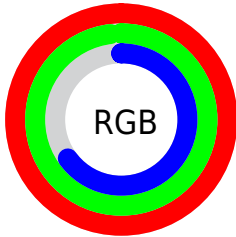
Format	Color
RYB	173, 255, 167
Decimal	16775591
CIELab	96.74, -9.78, 40.13
CIELCh	97, 41.302, 103.700
Yxy	91.8014, 0.3667, 0.4101
Android (android.graphics.Color)	4294965671 (0xFFFFF9A7)
YUV	241.4460, -36.7019, 11.8869
Hunter-Lab	95.8130, -14.7375, 36.1584

Details

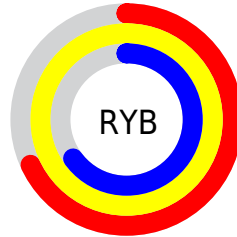
The Hex color **FFF9A7** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A7ADFF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFDFD**, and **C5C172** is the 20% darker color. If you saturate the color by 10%, you get **FFF78E**, and if you desaturate by 10%, it is **FFFBC1**.

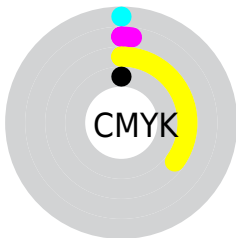
Distribution



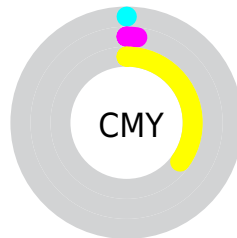
- Red (100%)
- Green (98%)
- Blue (65%)



- Red (68%)
- Yellow (100%)
- Blue (65%)



- Cyan (0%)
- Magenta (2%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF9A7 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 FFF9A7 by changing the saturation by 10% instead.

 FFF9A7

 FFF9A7

FFFFFF

 E2DD8C

 FFFFDF

 C5C172

 FFFFFC

 A9A658

 8E8B40

 737227

 595A0D

 404200

 282C00

 0C1900

 FFF9A7

 FFF9A7

 FFF78E

 FFFBC1

 FFF674

 FFFCDA

 FFF45B

 FFFE4

 FFF241

FFFFFF

 FFF028

 FFEF0E

 FFEE00

Harmonies

Analogous

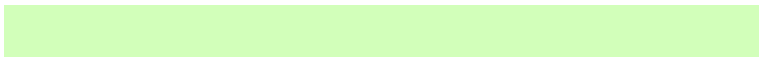
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECA9



FFF9A7



D2FFBA

Triad

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



FFF9A7



74FFFF



FFDAFF

Complementary

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



FFF9A7



A7ADFF

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.



FFE5FF



FFF9A7



A0FFFF

Square

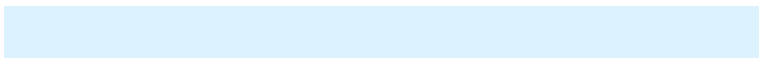
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF9A7



7AFFFF



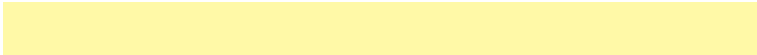
DCF3FF



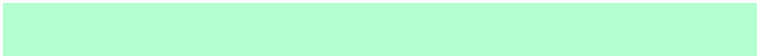
FFD8E4

Rectangle

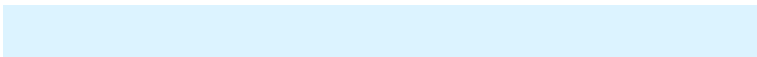
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF9A7



B2FFD1



DCF3FF



FFDDFF

Sweetspot

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



FFF9A7



FFFDE6



FFA7AE



807E70



000000



808080

Same Dimension

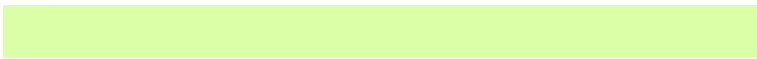
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF9A7



FFF896



DAFFA7



807F73



BFB200



403B00

Inverse Universe

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



A7ADFF



969EFF



CCA7FF



737480



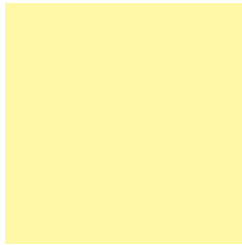
000DBF



000440

Previews

White Background



This preview shows how the Hex color FFF9A7 looks on a white background.

Color Contrast Check

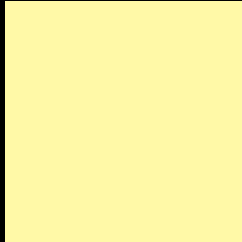
Large Text (above 18pt) WCAG AA × Fail

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 FFF9A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

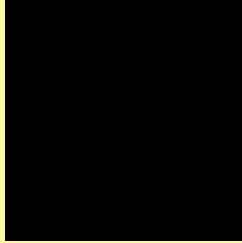
Any Text WCAG AA ✓ Pass

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 FFF9A7 Background



This preview shows how black text looks on a background with the Hex color FFF9A7.

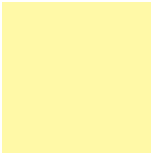
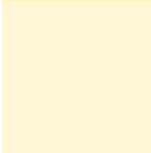
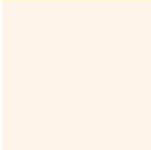


This preview shows how white text looks on a background with the Hex color FFF9A7.

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 FFF9A7
	Protanopia FFF6D6
	Deuteranopia FFF4EA



Tritanopia
FFF2FB

Trichromacy



Original Color
FFF9A7



Protanomaly
FFF7C5



Deuteranomaly
FFF6D2

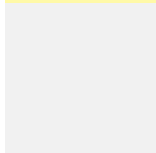


Tritanomaly
FFF5DC

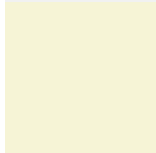
Monochromacy



Original Color
FFF9A7



Achromatopsia
F1F1F1



Achromatomaly
F6F4D6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF9A7 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 #FFF9A7 looks like.

```
.text, #text, p{  
    color:#FFF9A7  
}
```

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 #FFF9A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF9A7  
}
```

Border

The CSS property to change the border of an element to Hex FFF9A7 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  
#FFF9A7 }
```

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

```
.border{ border-color:#FFF9A7 }
```

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

Here you see how a box with a 4 pixel #FFF9A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF9A7; -webkit-box-shadow:4px 4px  
4px 4px #FFF9A7; box-shadow:4px 4px 4px  
4px #FFF9A7 }
```

Background

The CSS property to change the background color of an element to Hex FFF9A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF9A7 }
```

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

```
.background{ background-color:#FFF9A7 }
```

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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