

Converting Colors

Hex(FEFAA7)

Have a look what the booklet for
Hex(FEFAA7) contains.

Hex(FEFAA7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FEFAA7)

Conversions

Conversions Part 1

Format	Color
Hex	FEFAA7
RGB	254, 250, 167
RGB Percent	100%, 98%, 65%
CMY	0.0039, 0.0196, 0.3451
CMYK	0.00, 0.02, 0.34, 0.00
HSL	57°, 98%, 83%
HSV	57°, 34%, 100%
XYZ	82.0337, 92.2321, 50.0381
YIQ	241.7340, 29.0270, -24.9650

Conversions

Conversions Part 2

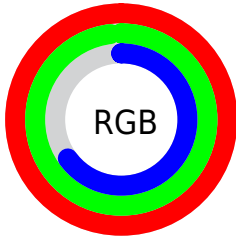
Format	Color
RYB	171, 254, 167
Decimal	16710311
CIELab	96.92, -10.65, 40.34
CIELCh	97, 41.724, 104.789
Yxy	92.2321, 0.3657, 0.4112
Android (android.graphics.Color)	4294900391 (0xFFFEFAA7)
YUV	241.7340, -36.8439, 10.7573
Hunter-Lab	96.0375, -15.5938, 36.3346

Details

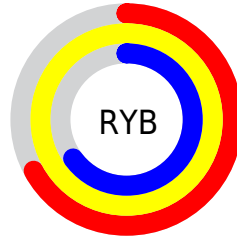
The Hex color **FEFAA7** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A7ABFE**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFDF**, and **C4C272** is the 20% darker color. If you saturate the color by 10%, you get **FEF98E**, and if you desaturate by 10%, it is **FEFBC0**.

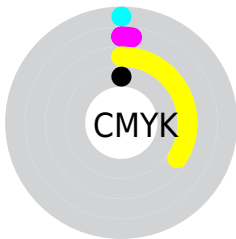
Distribution



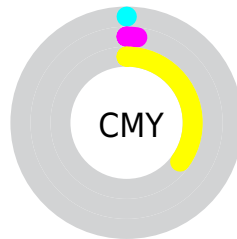
- Red (100%)
- Green (98%)
- Blue (65%)



- Red (67%)
- Yellow (100%)
- Blue (65%)



- Cyan (0%)
- Magenta (2%)
- Yellow (34%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color FEFAA7 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 FEFAA7 by changing the saturation by 10% instead.

 FEFAA7

 FEFAA7

FFFFFF

 E1DD8C

 FFFFDF

 C4C272

 FFFFFC

 A8A758

 8D8C40

 727327

 585A0D

 404300

 272D00

 0B1900

 FEFAA7

 FEFAA7

 FEF98E

 FEFBC0

 FEF874

 FEFCD4

 FEF65B

 FEFEF3

 FEF541

FEFFFF

 FEF428

 FEF30F

 FEF200

Harmonies

Analogous

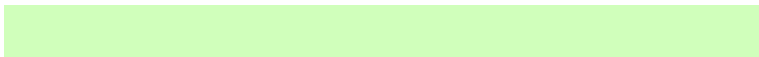
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDA8



FEFAA7



D0FFBB

Triad

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



FEFAA7



73FFFF



FFDAFF

Complementary

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



FEFAA7



A7ABFE

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



FEFAA7



A1FFFF

Square

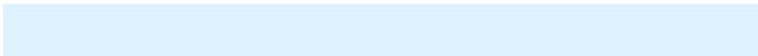
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEFAA7



77FFFF



DEF3FF



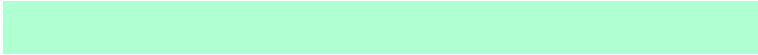
FFD8E3

Rectangle

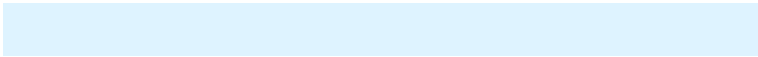
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEFAA7



B0FFD2



DEF3FF



FFDDFF

Sweetspot

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



FEFAA7



FFFEE6



FEA7AB



807F70



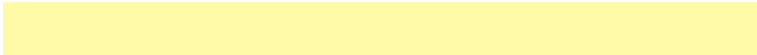
000000



808080

Same Dimension

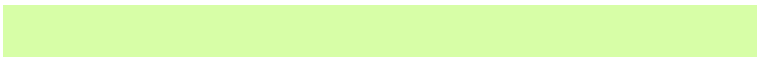
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEFAA7



FFFA96



D7FEA7



807F73



BFB600



403D00

Inverse Universe

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



A7ABFE



969BFF



CEA7FE



737380



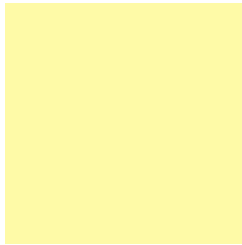
0009BF



000340

Previews

White Background



This preview shows how the Hex color FEFAA7 looks on a white background.

Color Contrast Check

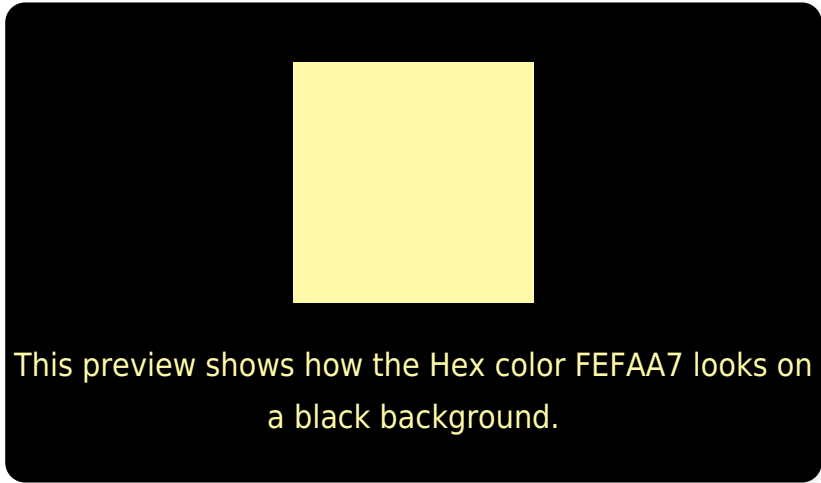
Large Text (above 18pt) WCAG AA × Fail

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

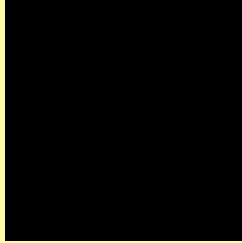
Any Text WCAG AA ✓ Pass

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 FEFAA7 Background



This preview shows how black text looks on a background with the Hex color FEFAA7.

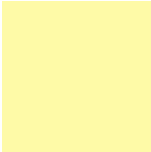
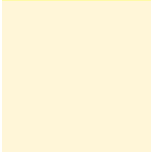
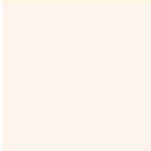


This preview shows how white text looks on a background with the Hex color FEFAA7.

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 FEFAA7
	Protanopia FFF6D8
	Deuteranopia FFF4EB



Tritanopia
FFF3FB

Trichromacy



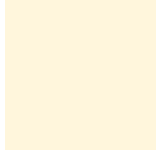
Original Color
FEFAA7



Protanomaly
FFF7C6

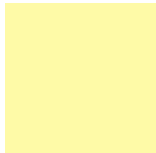


Deuteranomaly
FFF6D2

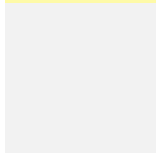


Tritanomaly
FFF6DC

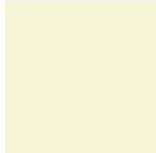
Monochromacy



Original Color
FEFAA7



Achromatopsia
F2F2F2



Achromatomaly
F6F5D7

CSS Examples

Text

The CSS property to change the color of the text to Hex FEFAA7 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 #FEFAA7 looks like.

```
.text, #text, p{  
    color:#FEFAA7  
}
```

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 #FEFAA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFAA7
}
```

Border

The CSS property to change the border of an element to Hex FEFAA7 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
#FEFAA7 }
```

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

```
.border{ border-color:#FEFAA7 }
```

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

Here you see how a box with a 4 pixel #FEFAA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFAA7; -webkit-box-shadow:4px 4px  
4px 4px #FEFAA7; box-shadow:4px 4px 4px  
4px #FEFAA7 }
```

Background

The CSS property to change the background color of an element to Hex FEFAA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFAA7 }
```

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

```
.background{ background-color:#FEFAA7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor