

Converting Colors

Hex(F7E49F)

Have a look what the booklet for
Hex(F7E49F) contains.

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Color

Hex(F7E49F)

Conversions

Conversions Part 1

Format	Color
Hex	F7E49F
RGB	247, 228, 159
RGB Percent	97%, 89%, 62%
CMY	0.0314, 0.1059, 0.3765
CMYK	0.00, 0.08, 0.36, 0.03
HSL	47°, 85%, 80%
HSV	47°, 36%, 97%
XYZ	72.3592, 77.7642, 43.9971
YIQ	225.8150, 33.4730, -17.4310

Conversions

Conversions Part 2

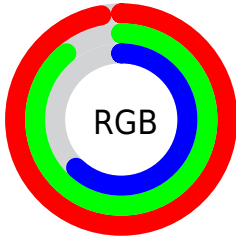
Format	Color
R_{YB}	183, 247, 159
Decimal	16245919
CIE Lab	90.67, -3.24, 36.06
CIE LCh	91, 36.203, 95.141
Yxy	77.7642, 0.3728, 0.4006
Android (android.graphics.Color)	4294435999 (0xFFFF7E49F)
YUV	225.8150, -32.9398, 18.5792
Hunter-Lab	88.1840, -7.8542, 32.1476

Details

The Hex color **F7E49F** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **9FB2F7**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFD6**, and **BDAD6B** is the 20% darker color. If you saturate the color by 10%, you get **F7DF86**, and if you desaturate by 10%, it is **F7E9B8**.

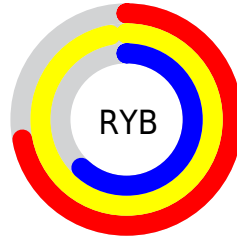
Distribution



Red (97%)

Green (89%)

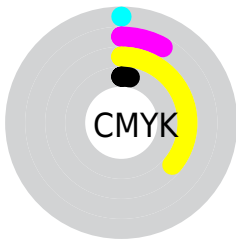
Blue (62%)



Red (72%)

Yellow (97%)

Blue (62%)

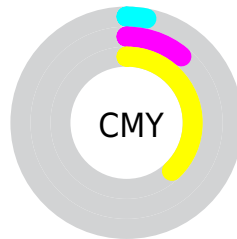


Cyan (0%)

Magenta (8%)

Yellow (36%)

Black (3%)



Cyan (3%)

Magenta (11%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E49F 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 F7E49F by changing the saturation by 10% instead.

 F7E49F

 F7E49F

FFFFFF

 DAC884

 FFFFD6

 BDAD6B

 FFFFF3

 A29252

 86793A

 6C6022

 524809

 3A3200

 221D00

 000500

 F7E49F

 F7E49F

 F7DF86

 F7E9B8

 F7D96E

 F7EFD0

 F7D455

 F7F4E9

 F7CF3C

 F7F9FF

 F7C924

 F7FFFF

 F7C40B

 F7C200

Harmonies

Analogous

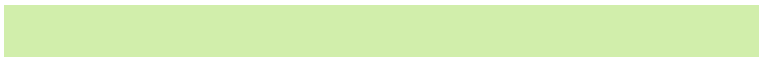
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD8A6



F7E49F



D1EEAB

Triad

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



F7E49F



77F6FF



FFCFFF

Complementary

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



F7E49F



9FB2F7

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.



F1D9FF



F7E49F



90F0FF

Square

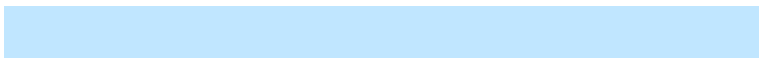
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E49F



85F8E9



C0E6FF



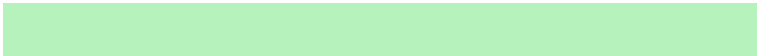
FFCADF

Rectangle

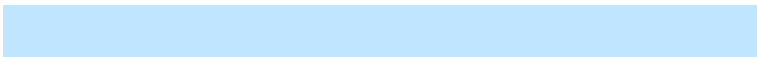
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E49F



B6F3BC



C0E6FF



FFD2FF

Sweetspot

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



F7E49F



FFF9E3



F79FB2



807C6F



000000



808080

Same Dimension

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



F7E49F



FFE791



DEF79F



7A786E



BA9200



3B2E00

Inverse Universe

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



9FB2F7



91A9FF



B89FF7



6E717A



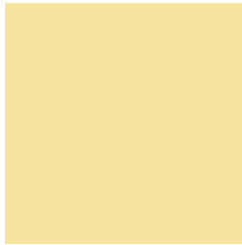
0028BA



000D3B

Previews

White Background



This preview shows how the Hex color F7E49F 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 F7E49F 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 F7E49F Background



This preview shows how black text looks on a background with the Hex color F7E49F.

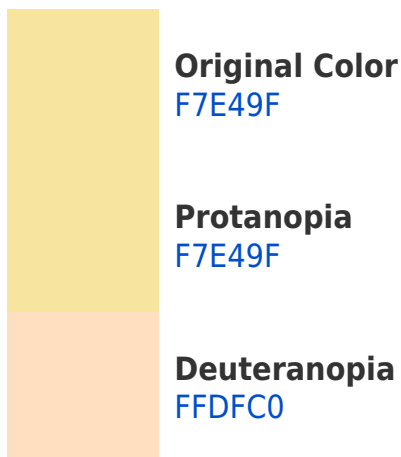


This preview shows how white text looks on a background with the Hex color F7E49F.

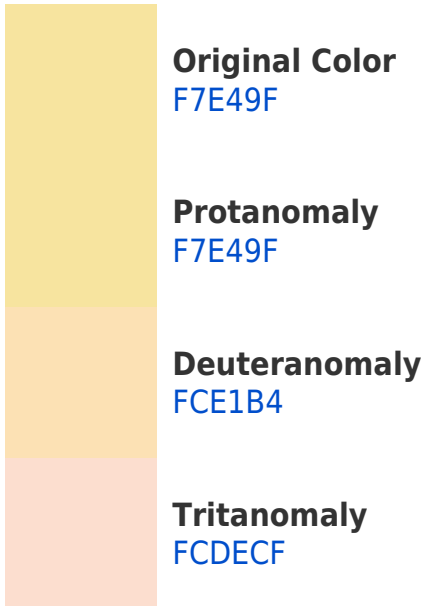
Color Blindness Simulation

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](#).

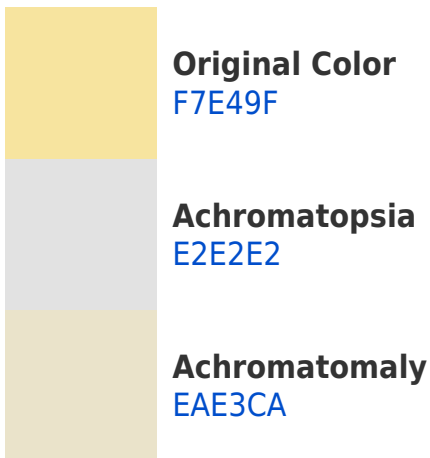
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7E49F 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 #F7E49F looks like.

```
.text, #text, p{  
    color:#F7E49F  
}
```

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 #F7E49F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E49F
}
```

Border

The CSS property to change the border of an element to Hex F7E49F 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
#F7E49F }
```

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

```
.border{ border-color:#F7E49F }
```

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

Here you see how a box with a 4 pixel #F7E49F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E49F; -webkit-box-shadow:4px 4px  
4px 4px #F7E49F; box-shadow:4px 4px 4px  
4px #F7E49F }
```

Background

The CSS property to change the background color of an element to Hex F7E49F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E49F }
```

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

```
.background{ background-color:#F7E49F }
```

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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