

Converting Colors

Hex(FFF48F)

Have a look what the booklet for
Hex(FFF48F) contains.

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Color

Hex(FFF48F)

Conversions

Conversions Part 1

Format	Color
Hex	FFF48F
RGB	255, 244, 143
RGB Percent	100%, 96%, 56%
CMY	0.0000, 0.0431, 0.4392
CMYK	0.00, 0.04, 0.44, 0.00
HSL	54°, 100%, 78%
HSV	54°, 44%, 100%
XYZ	78.5486, 87.9445, 38.8216
YIQ	235.7750, 38.9770, -29.0790

Conversions

Conversions Part 2

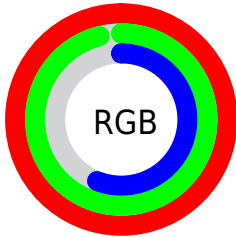
Format	Color
R_{YB}	155, 255, 143
Decimal	16774287
CIE Lab	95.14, -9.83, 49.80
CIE LCh	95, 50.758, 101.165
Yxy	87.9445, 0.3826, 0.4283
Android (android.graphics.Color)	4294964367 (0xFFFFF48F)
YUV	235.7750, -45.7381, 16.8603
Hunter-Lab	93.7787, -14.6021, 41.1008

Details

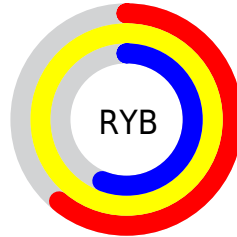
The Hex color **FFF48F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8F9AFF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFC6**, and **C4BC5A** is the 20% darker color. If you saturate the color by 10%, you get **FFF176**, and if you desaturate by 10%, it is **FFF7A9**.

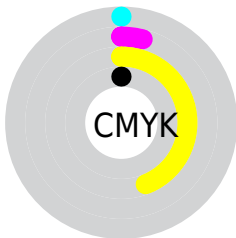
Distribution



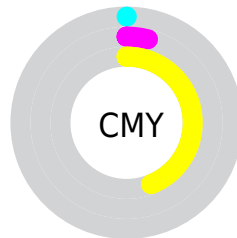
- Red (100%)
- Green (96%)
- Blue (56%)



- Red (61%)
- Yellow (100%)
- Blue (56%)



- Cyan (0%)
- Magenta (4%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF48F 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 FFF48F by changing the saturation by 10% instead.

 FFF48F

 FFF48F

FFFFFF

 E1D874

 FFFFC6

 C4BC5A

 FFFF E3

 A8A140

 8C8726

 716E06

 575600

 3D3F00

 242900

 031500

 FFF48F

 FFF48F

 FFF176

 FFF7A9

 FFEF5C

 FFF9C2

 FFEC42

 FFFCDC

 FFEA29

 FFFE5

 FFE710

FFFFFF

 FFE600

Harmonies

Analogous

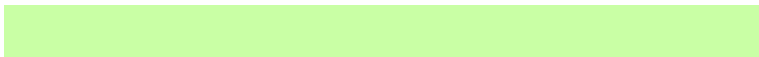
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE394



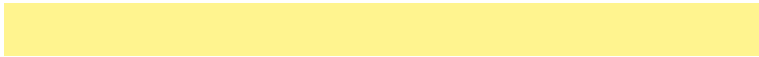
FFF48F



C9FFA5

Triad

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



FFF48F



00FFFF



FFCFFF

Complementary

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



FFF48F



8F9AFF

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.



FFDEFF



FFF48F



6DFFFF

Square

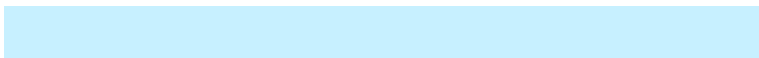
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF48F



3AFFFF



C7F0FF



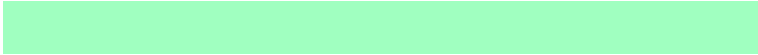
FFCBE0

Rectangle

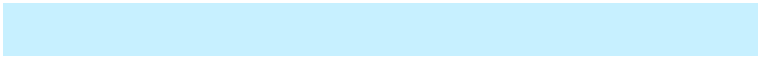
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF48F



A0FFC0



C7F0FF



FFD3FF

Sweetspot

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



FFF48F



FFFCDE



FF8F9A



807D6B



000000



808080

Same Dimension

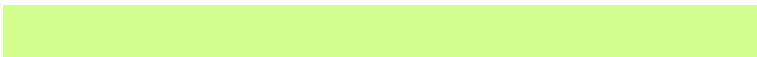
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF48F



FFF278



D2FF8F



807E73



BFAC00



403900

Inverse Universe

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



8F9AFF



7885FF



BC8FFF



737480



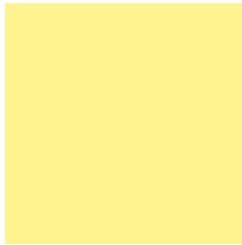
0013BF



000640

Previews

White Background



This preview shows how the Hex color FFF48F looks on a white background.

Color Contrast Check

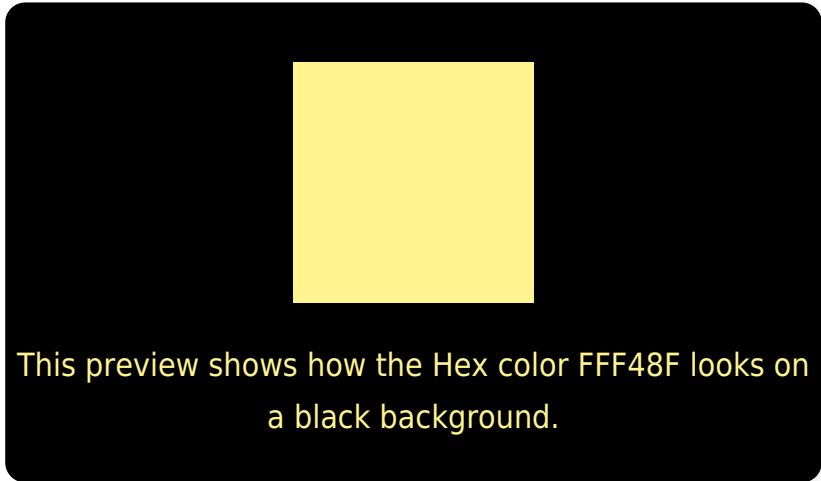
Large Text (above 18pt) WCAG AA × Fail

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

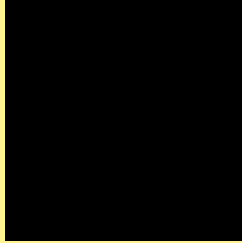
Any Text WCAG AA ✓ Pass

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 FFF48F Background



This preview shows how black text looks on a background with the Hex color FFF48F.


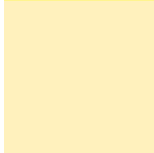
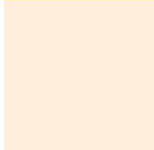


This preview shows how white text looks on a background with the Hex color FFF48F.

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 FFF48F
	Protanopia FFF1BD
	Deuteranopia FFEEDF



Tritanopia
FFECF6

Trichromacy



Original Color
FFF48F



Protanomaly
FFF2AC



Deuteranomaly
FFF0C1

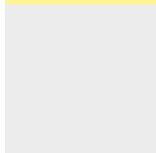


Tritanomaly
FFEFD1

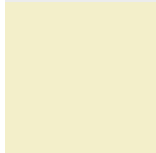
Monochromacy



Original Color
FFF48F



Achromatopsia
ECECEC



Achromatomaly
F3EFCA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF48F 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 #FFF48F looks like.

```
.text, #text, p{  
    color:#FFF48F  
}
```

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 #FFF48F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF48F
}
```

Border

The CSS property to change the border of an element to Hex FFF48F 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
#FFF48F }
```

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

```
.border{ border-color:#FFF48F }
```

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

Here you see how a box with a 4 pixel #FFF48F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF48F; -webkit-box-shadow:4px 4px  
4px 4px #FFF48F; box-shadow:4px 4px 4px  
4px #FFF48F }
```

Background

The CSS property to change the background color of an element to Hex FFF48F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF48F }
```

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

```
.background{ background-color:#FFF48F }
```

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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