

Converting Colors

Hex(FAD87F)

Have a look what the booklet for
Hex(FAD87F) contains.

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Color

Hex(FAD87F)

Conversions

Conversions Part 1

Format	Color
Hex	FAD87F
RGB	250, 216, 127
RGB Percent	98%, 85%, 50%
CMY	0.0196, 0.1529, 0.5020
CMYK	0.00, 0.14, 0.49, 0.02
HSL	43°, 92%, 74%
HSV	43°, 49%, 98%
XYZ	67.8110, 70.9680, 30.2029
YIQ	216.0200, 48.8330, -20.4710

Conversions

Conversions Part 2

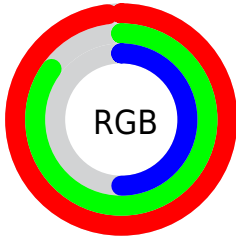
Format	Color
RYB	174, 250, 127
Decimal	16439423
CIELab	87.47, 0.79, 47.96
CIELCh	87, 47.968, 89.059
Yxy	70.9680, 0.4013, 0.4200
Android (android.graphics.Color)	4294629503 (0xFFFAD87F)
YUV	216.0200, -43.8869, 29.8005
Hunter-Lab	84.2425, -3.7410, 37.7130

Details

The Hex color **FAD87F** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7FA1FA**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFB5**, and **BFA14B** is the 20% darker color. If you saturate the color by 10%, you get **FAD166**, and if you desaturate by 10%, it is **FADF98**.

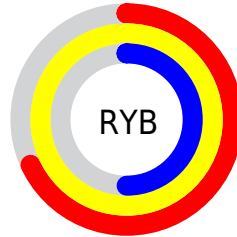
Distribution



Red (98%)

Green (85%)

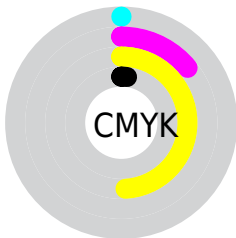
Blue (50%)



Red (68%)

Yellow (98%)

Blue (50%)

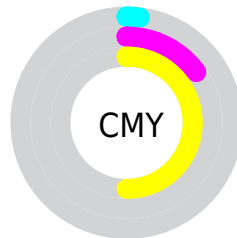


Cyan (0%)

Magenta (14%)

Yellow (49%)

Black (2%)



Cyan (2%)

Magenta (15%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAD87F 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 FAD87F by changing the saturation by 10% instead.

 FAD87F

 FAD87F

FFFFFF

 DCBC65

 FFFFB5

 BFA14B

 FFFFD1

 A38732

 FFFFEE

 876E17

 6B5600

 513F00

 372900

 1F1500

 000000

 FAD87F

 FAD87F

 FAD166

 FADF98

 FACA4D

 FAE6B1

 FAC334

 FAEDCA

 FABC1B

 FAF4E3

 FAB502

 FAFBFC

 FAB500

 FAFFFF

Harmonies

Analogous

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



FFC88E



FAD87F



CBE68A

Triad

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



FAD87F



00F2FF



FFC0FF

Complementary

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



FAD87F



7FA1FA

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.



DED0FF



FAD87F



34ECFF

Square

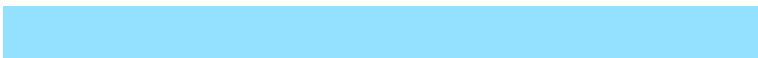
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAD87F



51F3D8



94E0FF



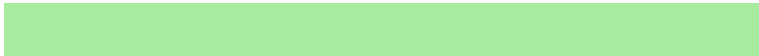
FFB7DE

Rectangle

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



FAD87F



A7EC9E



94E0FF



FFC5FF

Sweetspot

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



FAD87F



FFF4D9



FA7FA2



807969



000000



808080

Same Dimension

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



FAD87F



FFD569



DFFA7F



7D7970



BD8900



3D2C00

Inverse Universe

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



7FA1FA



6992FF



9A7FFA



70747D



0034BD



00113D

Previews

White Background



This preview shows how the Hex color FAD87F looks on a white background.

Color Contrast Check

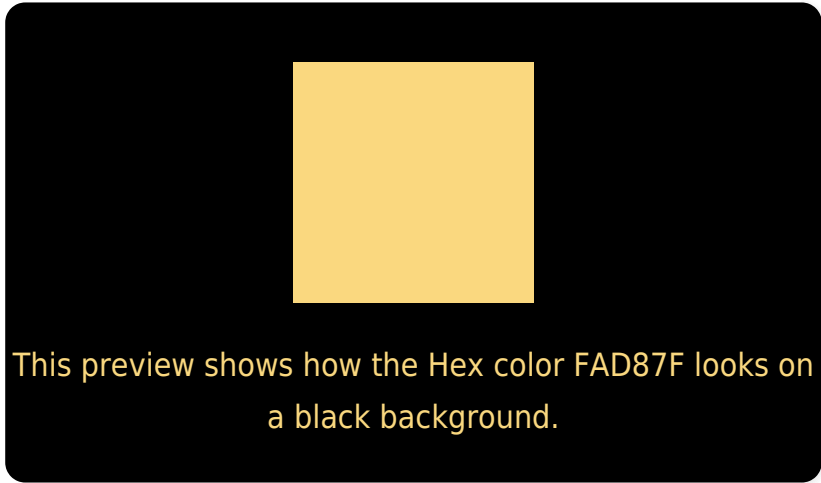
Large Text (above 18pt) WCAG AA × Fail

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 FAD87F Background



This preview shows how black text looks on a background with the Hex color FAD87F.

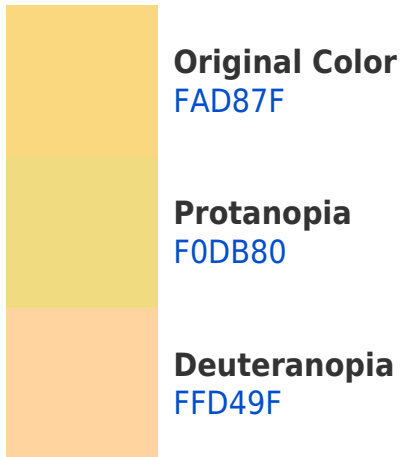


This preview shows how white text looks on a background with the Hex color FAD87F.

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](#).

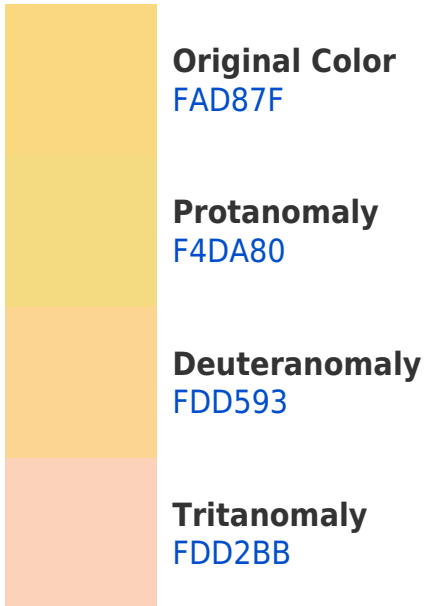
Dichromacy



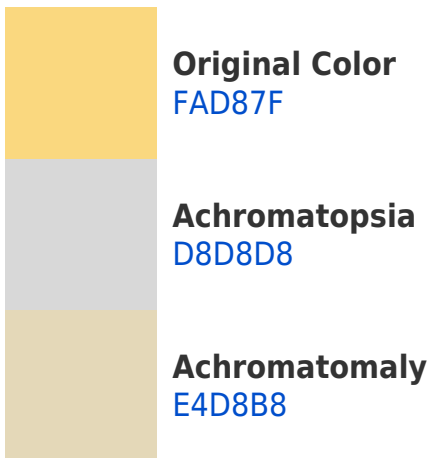


Tritanopia
FFCFDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAD87F 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 #FAD87F looks like.

```
.text, #text, p{  
    color:#FAD87F  
}
```

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 #FAD87F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD87F
}
```

Border

The CSS property to change the border of an element to Hex FAD87F 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
#FAD87F }
```

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

```
.border{ border-color:#FAD87F }
```

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

Here you see how a box with a 4 pixel #FAD87F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD87F; -webkit-box-shadow:4px 4px  
4px 4px #FAD87F; box-shadow:4px 4px 4px  
4px #FAD87F }
```

Background

The CSS property to change the background color of an element to Hex FAD87F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD87F }
```

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

```
.background{ background-color:#FAD87F }
```

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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