

Converting Colors

Hex(FAD49F)

Have a look what the booklet for
Hex(FAD49F) contains.

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Color

Hex(FAD49F)

Conversions

Conversions Part 1

Format	Color
Hex	FAD49F
RGB	250, 212, 159
RGB Percent	98%, 83%, 62%
CMY	0.0196, 0.1686, 0.3765
CMYK	0.00, 0.15, 0.36, 0.02
HSL	35°, 90%, 80%
HSV	35°, 36%, 98%
XYZ	69.2258, 69.9142, 42.6471
YIQ	217.3200, 39.6610, -8.4270

Conversions

Conversions Part 2

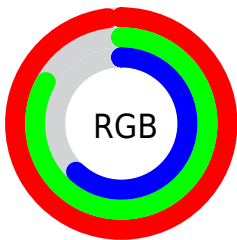
Format	Color
R_{YB}	224, 250, 159
Decimal	16438431
CIE _{Lab}	86.95, 6.09, 31.18
CIE _{LCh}	87, 31.766, 78.943
Yxy	69.9142, 0.3808, 0.3846
Android (android.graphics.Color)	4294628511 (0xFFFAD49F)
YUV	217.3200, -28.7518, 28.6604
Hunter-Lab	83.6147, 1.4571, 28.2898

Details

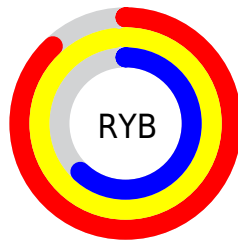
The Hex color **FAD49F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FC5FA**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFD6**, and **C09E6B** is the 20% darker color. If you saturate the color by 10%, you get **FACA86**, and if you desaturate by 10%, it is **FADEB8**.

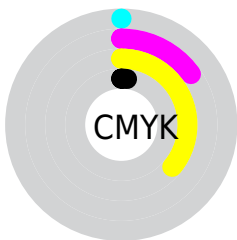
Distribution



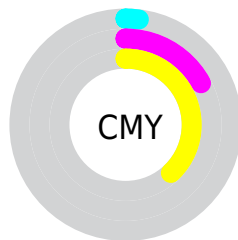
- Red (98%)
- Green (83%)
- Blue (62%)



- Red (88%)
- Yellow (98%)
- Blue (62%)



- Cyan (0%)
- Magenta (15%)
- Yellow (36%)
- Black (2%)



- Cyan (2%)
- Magenta (17%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAD49F 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 FAD49F by changing the saturation by 10% instead.

 FAD49F

 FAD49F

FFFFFF

 DDB885

 FFFFD6

 C09E6B

 FFFFF3

 A48352

 896A3B

 6E5224

 543B0D

 3C2600

 231200

 000000

 FAD49F

 FAD49F

 FACA86

 FADEB8

 FABF6D

 FAE9D1

 FAB554

 FAF3EA

 FAAA3B

 FAFEFF

 FAA022

 FAFFFF

 FA9509

 FA9200

Harmonies

Analogous

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



FFCAAE



FAD49F



DCDEA0

Triad

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



FAD49F



81EBEC



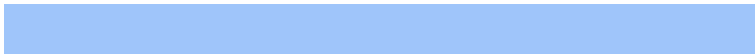
F5CCFF

Complementary

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



FAD49F



9FC5FA

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.



CFD6FF



FAD49F



85E7FF

Square

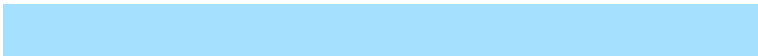
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAD49F



98EACD



A5E0FF



FFC5E6

Rectangle

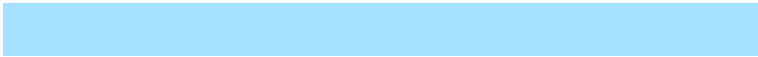
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAD49F



C5E3AA



A5E0FF



EACFFF

Sweetspot

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



FAD49F



FFF3E3



FA9FC6



80796F



000000



808080

Same Dimension

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



FAD49F



FFD08F



F4FA9F



7D7870



BD6E00



3D2400

Inverse Universe

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



9FC5FA



8FBEFF



A59FFA



70767D



004FBD



001A3D

Previews

White Background



This preview shows how the Hex color FAD49F looks on a white background.

Color Contrast Check

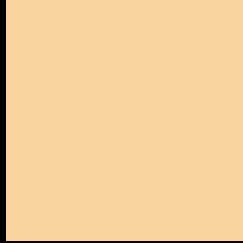
Large Text (above 18pt) WCAG AA × Fail

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 FAD49F 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 FAD49F Background



This preview shows how black text looks on a background with the Hex color FAD49F.

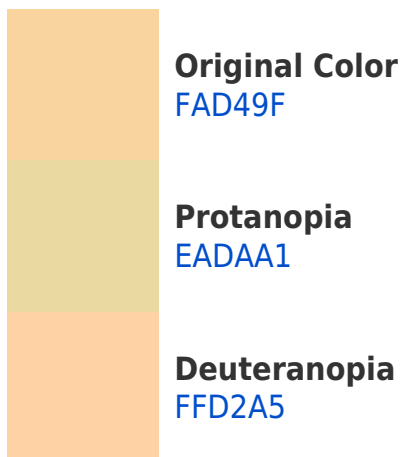


This preview shows how white text looks on a background with the Hex color FAD49F.

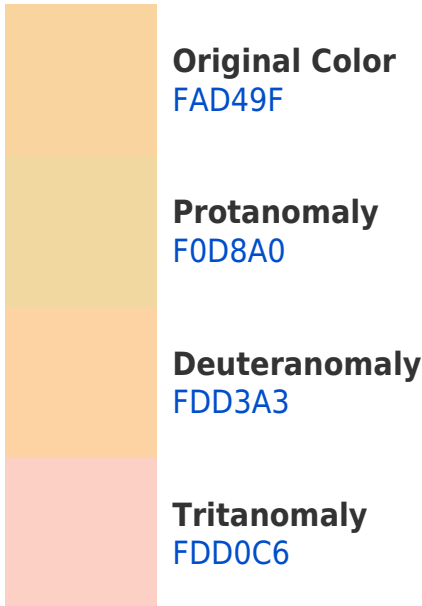
Color Blindness Simulation

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](#).

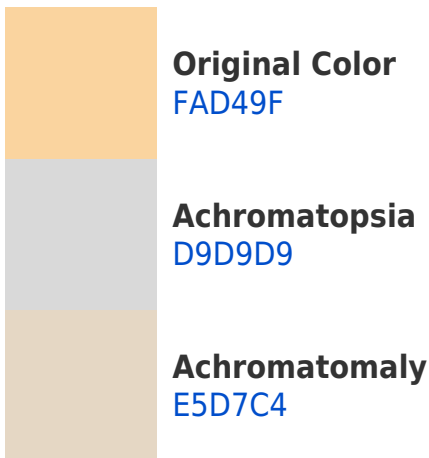
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAD49F 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 #FAD49F looks like.

```
.text, #text, p{  
    color:#FAD49F  
}
```

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 #FAD49F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD49F
}
```

Border

The CSS property to change the border of an element to Hex FAD49F 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
#FAD49F }
```

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

```
.border{ border-color:#FAD49F }
```

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

Here you see how a box with a 4 pixel #FAD49F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD49F; -webkit-box-shadow:4px 4px  
4px 4px #FAD49F; box-shadow:4px 4px 4px  
4px #FAD49F }
```

Background

The CSS property to change the background color of an element to Hex FAD49F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD49F }
```

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

```
.background{ background-color:#FAD49F }
```

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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