

Converting Colors

Hex(F1AC8A)

Have a look what the booklet for
Hex(F1AC8A) contains.

Hex(F1AC8A)	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(F1AC8A)

Conversions

Conversions Part 1

Format	Color
Hex	F1AC8A
RGB	241, 172, 138
RGB Percent	95%, 67%, 54%
CMY	0.0549, 0.3255, 0.4588
CMYK	0.00, 0.29, 0.43, 0.05
HSL	20°, 79%, 74%
HSV	20°, 43%, 95%
XYZ	55.6156, 50.0408, 30.7723
YIQ	188.7550, 52.0380, 4.0540

Conversions

Conversions Part 2

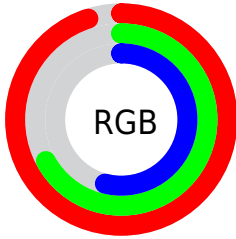
Format	Color
R _Y B	241, 189, 138
Decimal	15838346
CIE Lab	76.09, 21.25, 27.53
CIE LCh	76, 34.779, 52.344
Yxy	50.0408, 0.4077, 0.3668
Android (android.graphics.Color)	4294028426 (0xFFF1AC8A)
YUV	188.7550, -25.0222, 45.8189
Hunter-Lab	70.7395, 16.5430, 23.7260

Details

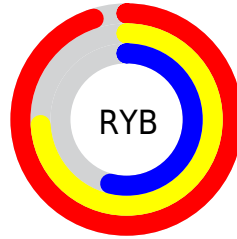
The Hex color **F1AC8A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8ACFF1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE4C0**, and **B77758** is the 20% darker color. If you saturate the color by 10%, you get **F19C72**, and if you desaturate by 10%, it is **F1BCA2**.

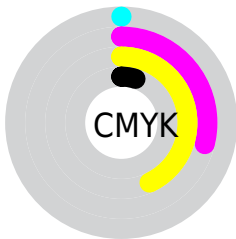
Distribution



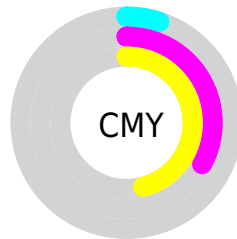
- Red (95%)
- Green (67%)
- Blue (54%)



- Red (95%)
- Yellow (74%)
- Blue (54%)



- Cyan (0%)
- Magenta (29%)
- Yellow (43%)
- Black (5%)



- Cyan (5%)
- Magenta (33%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1AC8A 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 F1AC8A by changing the saturation by 10% instead.

 F1AC8A

 F1AC8A

FFFFFF

 D49170

 FFE4C0

 B77758

 FFFFDC

 9A5E40

 FFFFF8

 7E4629

 632F14

 491900

 2F0300

 0B0000

 000000

 F1AC8A

 F1AC8A

 F19C72

 F1BCA2

 F18C5A

 F1CCBA

 F17C42

 F1DCD2

 F16B2A

 F1EDEA

 F15B11

 F1FDFF

 F15000

 F1FFFF

Harmonies

Analogous

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



FBA5A5



F1AC8A



D9B77C

Triad

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



F1AC8A



6ECDB2



B4B6F7

Complementary

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



F1AC8A



8ACFF1

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.



84C1FB



F1AC8A



51CDD3

Square

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



F1AC8A



94C993



58C9ED



DDABE3

Rectangle

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



F1AC8A



C4BE7C



58C9ED



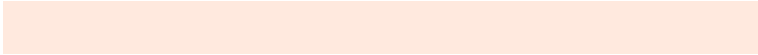
A5BAFA

Sweetspot

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



F1AC8A



FFE9DE



F18AD0



80726B



000000



808080

Same Dimension

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



F1AC8A



FFA87D



F1DE8A



78706C



B83D00



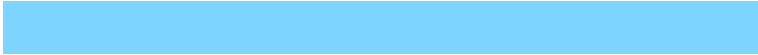
381300

Inverse Universe

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



8ACFF1



7DD4FF



8A9DF1



6C7478



007BB8



002638

Previews

White Background



This preview shows how the Hex color F1AC8A looks on a white background.

Color Contrast Check

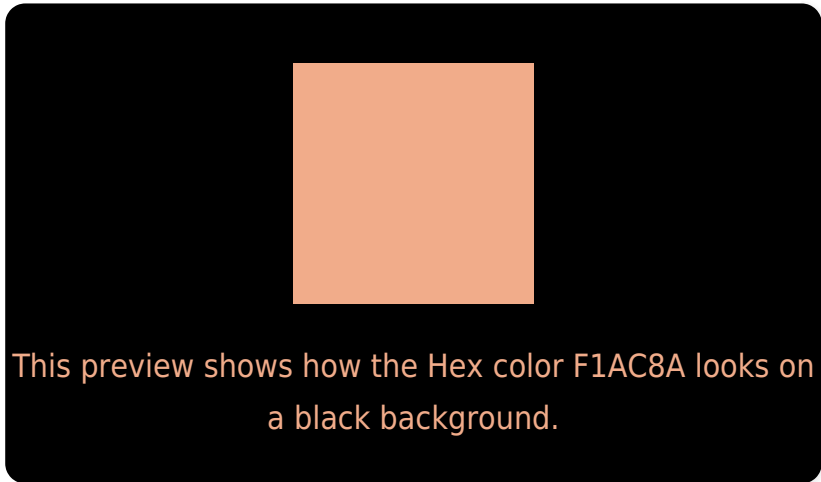
Large Text (above 18pt) WCAG AA × Fail

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 F1AC8A Background



This preview shows how black text looks on a background with the Hex color F1AC8A.

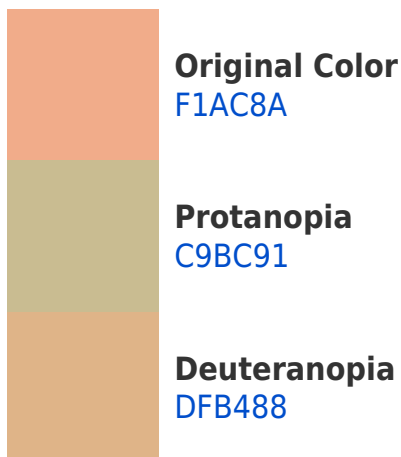


This preview shows how white text looks on a background with the Hex color F1AC8A.

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](#).

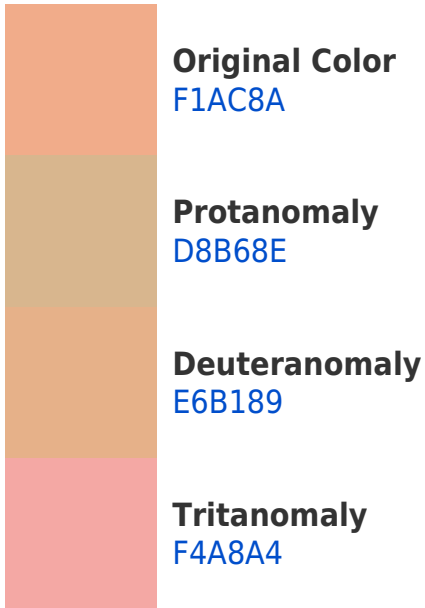
Dichromacy



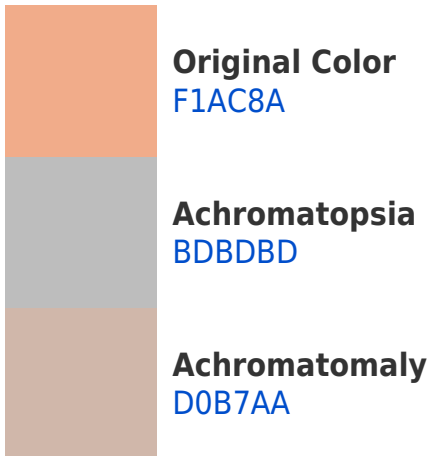


Tritanopia
F5A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1AC8A 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 #F1AC8A looks like.

```
.text, #text, p{  
    color:#F1AC8A  
}
```

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 #F1AC8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1AC8A
}
```

Border

The CSS property to change the border of an element to Hex F1AC8A 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
#F1AC8A }
```

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

```
.border{ border-color:#F1AC8A }
```

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

Here you see how a box with a 4 pixel #F1AC8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1AC8A; -webkit-box-shadow:4px 4px  
4px 4px #F1AC8A; box-shadow:4px 4px 4px  
4px #F1AC8A }
```

Background

The CSS property to change the background color of an element to Hex F1AC8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1AC8A }
```

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

```
.background{ background-color:#F1AC8A }
```

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