

Converting Colors

Hex(F5AB82)

Have a look what the booklet for
Hex(F5AB82) contains.

Hex(F5AB82)	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(F5AB82)

Conversions

Conversions Part 1

Format	Color
Hex	F5AB82
RGB	245, 171, 130
RGB Percent	96%, 67%, 51%
CMY	0.0392, 0.3294, 0.4902
CMYK	0.00, 0.30, 0.47, 0.04
HSL	21°, 85%, 74%
HSV	21°, 47%, 96%
XYZ	56.2484, 50.1500, 27.8344
YIQ	188.4520, 57.2650, 2.9370

Conversions

Conversions Part 2

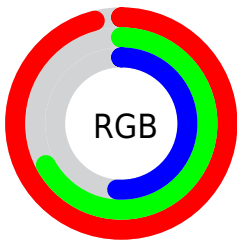
Format	Color
R _Y B	245, 194, 130
Decimal	16100226
CIE Lab	76.16, 22.54, 31.97
CIE LCh	76, 39.113, 54.814
Yxy	50.1500, 0.4190, 0.3736
Android (android.graphics.Color)	4294290306 (0xFFF5AB82)
YUV	188.4520, -28.8168, 49.5926
Hunter-Lab	70.8167, 17.8501, 26.2678

Details

The Hex color **F5AB82** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82CCF5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE3B7**, and **BA7650** is the 20% darker color. If you saturate the color by 10%, you get **F59B6A**, and if you desaturate by 10%, it is **F5BB9B**.

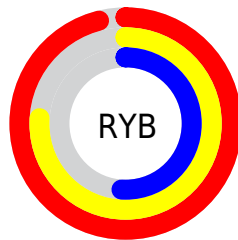
Distribution



Red (96%)

Green (67%)

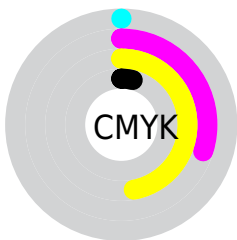
Blue (51%)



Red (96%)

Yellow (76%)

Blue (51%)

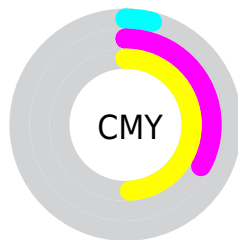


Cyan (0%)

Magenta (30%)

Yellow (47%)

Black (4%)



Cyan (4%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5AB82 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 F5AB82 by changing the saturation by 10% instead.

 F5AB82

 F5AB82

FFFFFF

 D79069

 FFE3B7

 BA7650

 FFFFD3

 9D5D38

 FFFFF0

 814522

 662E0C

 4B1800

 300200

 0F0000

 000000

 F5AB82

 F5AB82

 F59B6A

 F5BB9B

 F58B51

 F5CBB3

 F57C38

 F5DACB

 F56C20

 F5EAE4

 F55C07

 F5FAFC

 F55700

 F5FFFF

Harmonies

Analogous

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



FFA29F



F5AB82



DAB774

Triad

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



F5AB82



5CCFB4



B7B5FD

Complementary

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



F5AB82



82CCF5

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.



7EC1FF



F5AB82



30CFD9

Square

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



F5AB82



8BCB91



41CAF6



E4A8E6

Rectangle

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



F5AB82



C2BF75



41CAF6



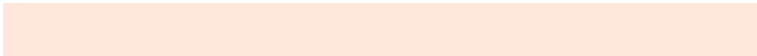
A5B9FF

Sweetspot

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



F5AB82



FFE8DB



F582CD



80726A



000000



808080

Same Dimension

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



F5AB82



FFA370



F5E482



7A736E



BA4200



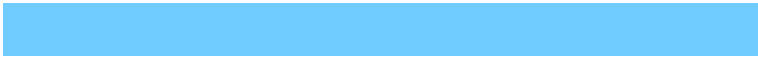
3B1500

Inverse Universe

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



82CCF5



70CCFF



8293F5



6E767A



0078BA



00263B

Previews

White Background



This preview shows how the Hex color F5AB82 looks on a white background.

Color Contrast Check

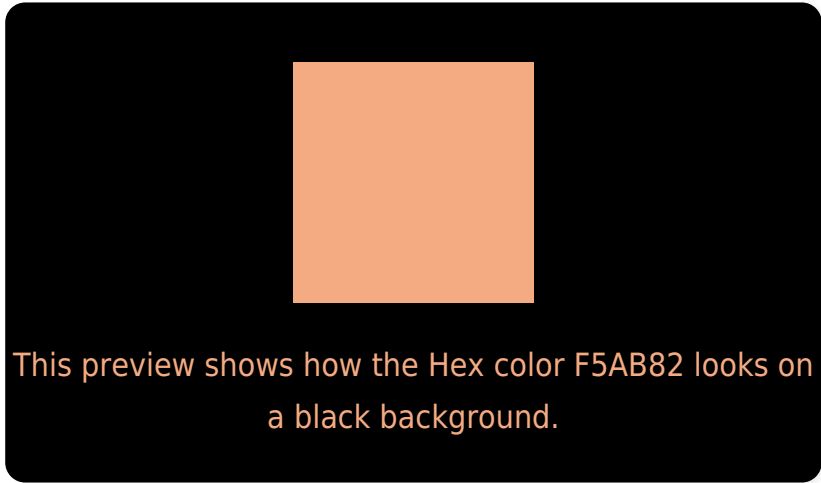
Large Text (above 18pt) WCAG AA × Fail

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

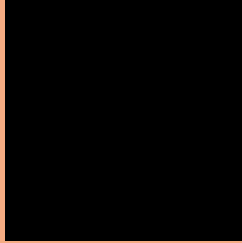
Any Text WCAG AA ✓ Pass

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 F5AB82 Background



This preview shows how black text looks on a background with the Hex color F5AB82.

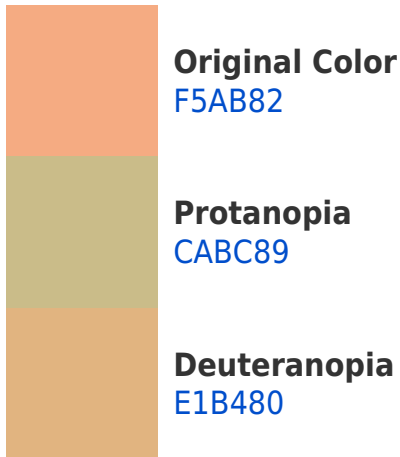


This preview shows how white text looks on a background with the Hex color F5AB82.

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](#).

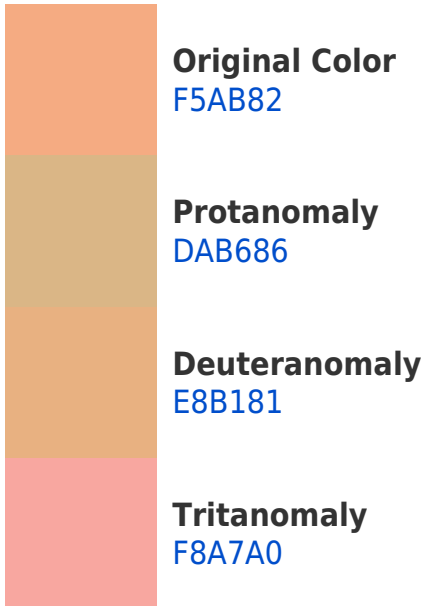
Dichromacy



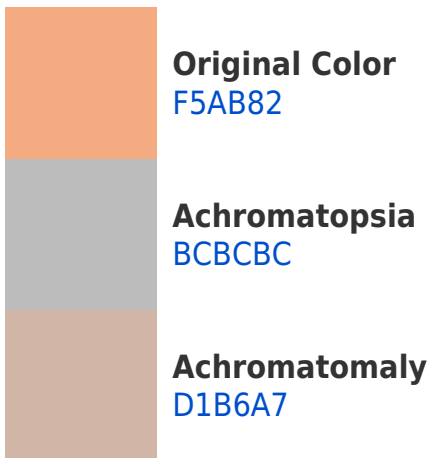


Tritanopia
F9A5B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5AB82 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 #F5AB82 looks like.

```
.text, #text, p{  
    color:#F5AB82  
}
```

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 #F5AB82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5AB82
}
```

Border

The CSS property to change the border of an element to Hex F5AB82 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
#F5AB82 }
```

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

```
.border{ border-color:#F5AB82 }
```

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

Here you see how a box with a 4 pixel #F5AB82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5AB82; -webkit-box-shadow:4px 4px  
4px 4px #F5AB82; box-shadow:4px 4px 4px  
4px #F5AB82 }
```

Background

The CSS property to change the background color of an element to Hex F5AB82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5AB82 }
```

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

```
.background{ background-color:#F5AB82 }
```

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