

Converting Colors

Hex(FAA685)

Have a look what the booklet for
Hex(FAA685) contains.

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Color

Hex(FAA685)

Conversions

Conversions Part 1

Format	Color
Hex	FAA685
RGB	250, 166, 133
RGB Percent	98%, 65%, 52%
CMY	0.0196, 0.3490, 0.4784
CMYK	0.00, 0.34, 0.47, 0.02
HSL	17°, 92%, 75%
HSV	17°, 47%, 98%
XYZ	57.2942, 49.2899, 28.6845
YIQ	187.3540, 60.6570, 7.5450

Conversions

Conversions Part 2

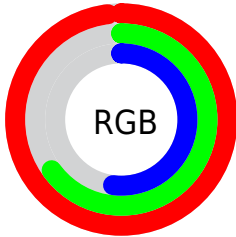
Format	Color
R _Y B	250, 179, 133
Decimal	16426629
CIE Lab	75.63, 27.41, 29.77
CIE LCh	76, 40.469, 47.369
Yxy	49.2899, 0.4236, 0.3644
Android (android.graphics.Color)	4294616709 (0xFFFAA685)
YUV	187.3540, -26.7965, 54.9405
Hunter-Lab	70.2068, 22.8081, 24.9205

Details

The Hex color **FAA685** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **85D9FA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDEBA**, and **BF7153** is the 20% darker color. If you saturate the color by 10%, you get **FA946C**, and if you desaturate by 10%, it is **FAB89E**.

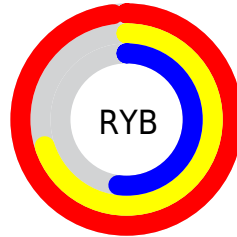
Distribution



Red (98%)

Green (65%)

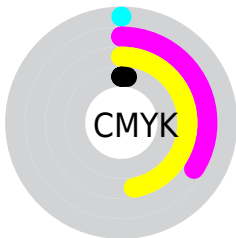
Blue (52%)



Red (98%)

Yellow (70%)

Blue (52%)

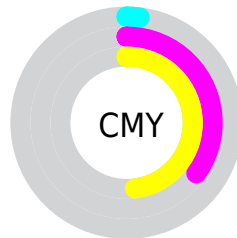


Cyan (0%)

Magenta (34%)

Yellow (47%)

Black (2%)



Cyan (2%)

Magenta (35%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAA685 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 FAA685 by changing the saturation by 10% instead.

 FAA685

 FAA685

FFFFFF

 DC8B6C

 FFDEBA

 BF7153

 FFFAD6

 A2583B

 FFFFF3

 854025

 692910

 4E1100

 330000

 140000

 000000

FAA685

FAA685

FA946C

FAB89E

FA8253

FACAB7

FA703A

FADCD0

FA5E21

FAEEE9

FA4C08

FAFFFF

FA4700

Harmonies

Analogous

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



FF9EA6



FAA685



E1B372

Triad

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



FAA685



63CDA9



A7B6FF

Complementary

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



FAA685



85D9FA

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.



68C3FF



FAA685



2ACECF

Square

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



FAA685



93C887



23CBF0



DAA9ED

Rectangle

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



FAA685



CABB6F



23CBF0



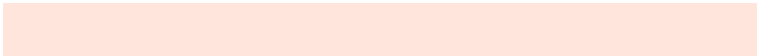
93BBFF

Sweetspot

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



FAA685



FFE5DB



FA85DB



80706A



000000



808080

Same Dimension

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



FAA685



FF9870



FADF85



7D7470



BD3500



3D1100

Inverse Universe

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



85D9FA



70D7FF



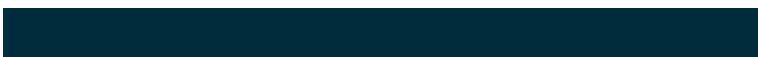
85A0FA



70797D



0087BD



002C3D

Previews

White Background



This preview shows how the Hex color FAA685 looks on a white background.

Color Contrast Check

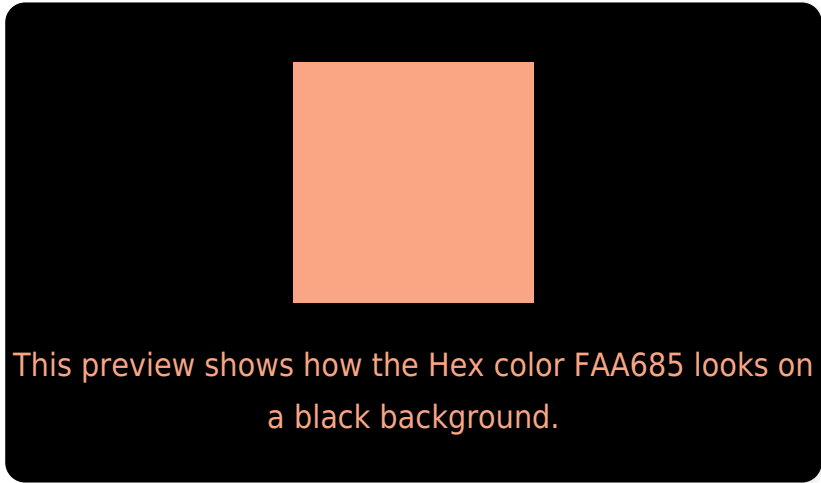
Large Text (above 18pt) WCAG AA × Fail

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 FAA685 Background



This preview shows how black text looks on a background with the Hex color FAA685.

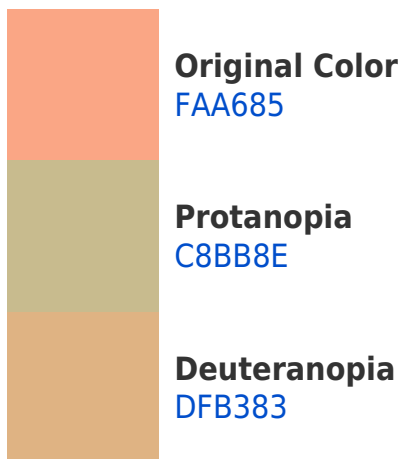


This preview shows how white text looks on a background with the Hex color FAA685.

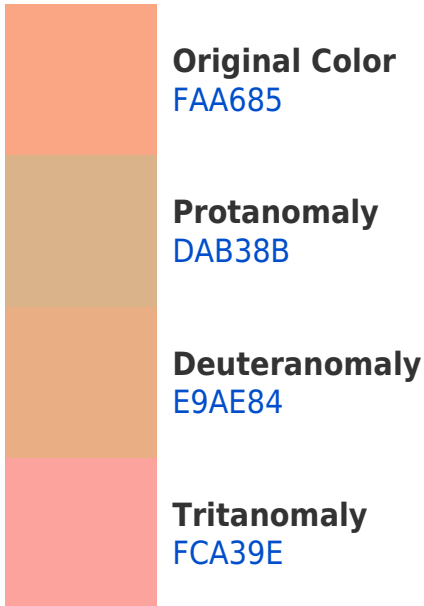
Color Blindness Simulation

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](#).

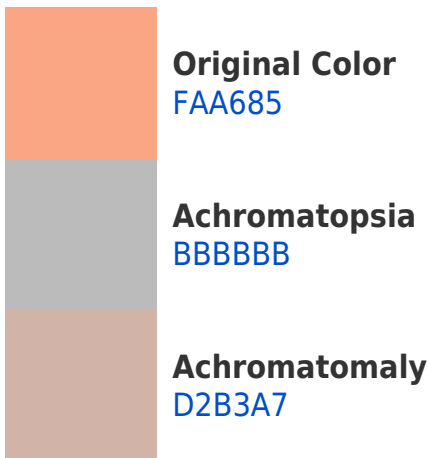
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAA685 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 #FAA685 looks like.

```
.text, #text, p{  
    color:#FAA685  
}
```

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 #FAA685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA685
}
```

Border

The CSS property to change the border of an element to Hex FAA685 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
#FAA685 }
```

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

```
.border{ border-color:#FAA685 }
```

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

Here you see how a box with a 4 pixel #FAA685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA685; -webkit-box-shadow:4px 4px  
4px 4px #FAA685; box-shadow:4px 4px 4px  
4px #FAA685 }
```

Background

The CSS property to change the background color of an element to Hex FAA685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA685 }
```

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

```
.background{ background-color:#FAA685 }
```

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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