

Converting Colors

Hex(FAB087)

Have a look what the booklet for
Hex(FAB087) contains.

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Color

Hex(FAB087)

Conversions

Conversions Part 1

Format	Color
Hex	FAB087
RGB	250, 176, 135
RGB Percent	98%, 69%, 53%
CMY	0.0196, 0.3098, 0.4706
CMYK	0.00, 0.30, 0.46, 0.02
HSL	21°, 92%, 75%
HSV	21°, 46%, 98%
XYZ	59.3228, 53.1239, 30.0490
YIQ	193.4520, 57.2650, 2.9370

Conversions

Conversions Part 2

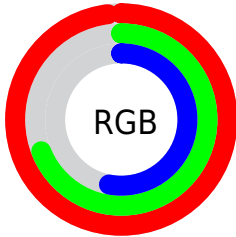
Format	Color
R _Y B	250, 199, 135
Decimal	16429191
CIE Lab	77.95, 22.35, 31.77
CIE LCh	78, 38.841, 54.872
Yxy	53.1239, 0.4163, 0.3728
Android (android.graphics.Color)	4294619271 (0xFF FAB087)
YUV	193.4520, -28.8168, 49.5926
Hunter-Lab	72.8862, 17.7323, 26.5767

Details

The Hex color **FAB087** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87D1FA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE8BD**, and **BF7B55** is the 20% darker color. If you saturate the color by 10%, you get **FAA06E**, and if you desaturate by 10%, it is **FAC0A0**.

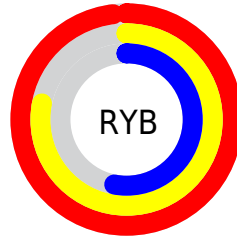
Distribution



Red (98%)

Green (69%)

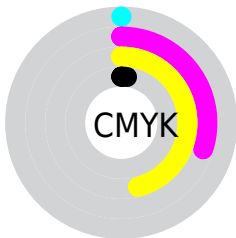
Blue (53%)



Red (98%)

Yellow (78%)

Blue (53%)

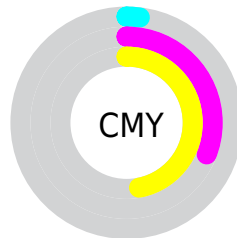


Cyan (0%)

Magenta (30%)

Yellow (46%)

Black (2%)



Cyan (2%)

Magenta (31%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAB087 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 FAB087 by changing the saturation by 10% instead.

 FAB087

 FAB087

FFFFFF

 DC956D

 FFE8BD

 BF7B55

 FFFFD9

 A2623D

 FFFFF5

 864A26

 6A3310

 501C00

 350600

 1B0001

 000000

 FAB087

 FAB087

 FAA06E

 FAC0A0

 FA9055

 FAD0B9

 FA803C

 FAE0D2

 FA7023

 FAF0EB

 FA600A

 FAFFFF

 FA5900

Harmonies

Analogous

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



FFA7A4



FAB087



DFBC79

Triad

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



FAB087



63D4B9



BCBAFF

Complementary

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



FAB087



87D1FA

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.



84C6FF



FAB087



3BD4DE

Square

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



FAB087



90D096



4BCFFB



E8ADEB

Rectangle

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



FAB087



C7C47A



4BCFFB



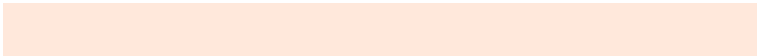
AABEFF

Sweetspot

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



FAB087



FFE8DB



FA87D2



80726A



000000



808080

Same Dimension

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



FAB087



FFA573



FAE987



7D7570



BD4300



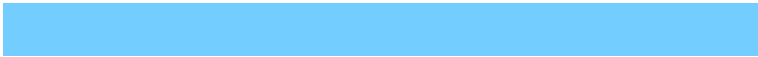
3D1600

Inverse Universe

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



87D1FA



73CDFE



8798FA



70787D



0079BD



00273D

Previews

White Background



This preview shows how the Hex color FAB087 looks on a white background.

Color Contrast Check

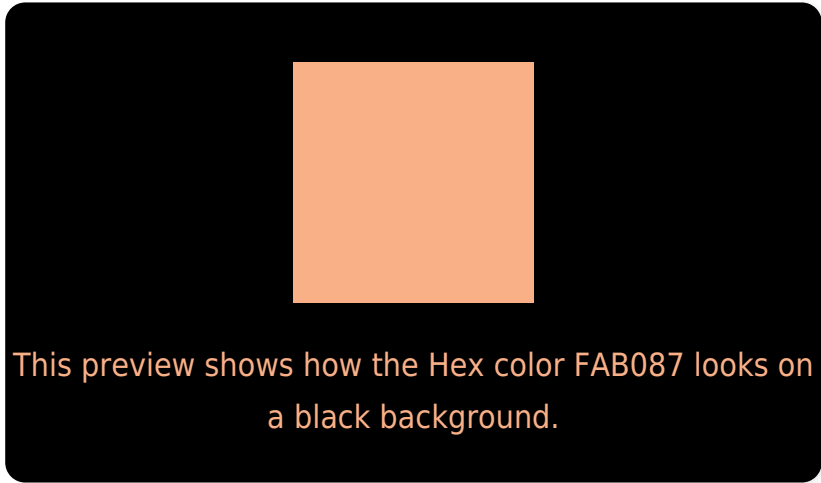
Large Text (above 18pt) WCAG AA × Fail

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

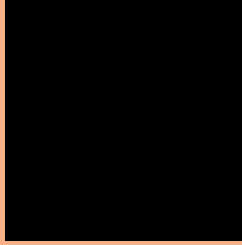
Any Text WCAG AA ✓ Pass

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 FAB087 Background



This preview shows how black text looks on a background with the Hex color FAB087.

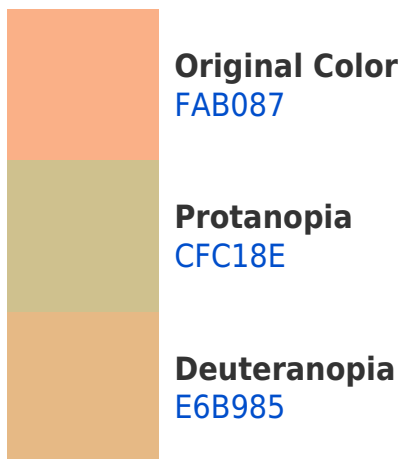


This preview shows how white text looks on a background with the Hex color FAB087.

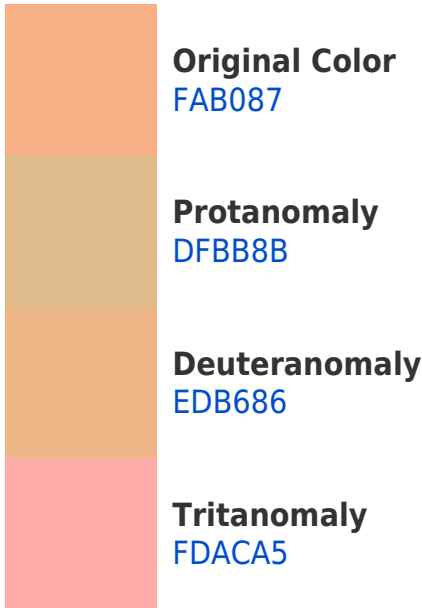
Color Blindness Simulation

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](#).

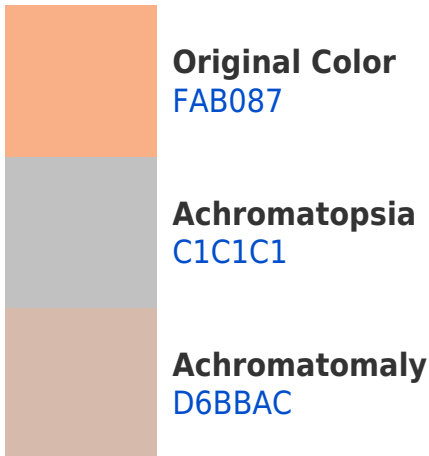
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAB087 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 #FAB087 looks like.

```
.text, #text, p{  
    color:#FAB087  
}
```

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 #FAB087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB087
}
```

Border

The CSS property to change the border of an element to Hex FAB087 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
#FAB087 }
```

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

```
.border{ border-color:#FAB087 }
```

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

Here you see how a box with a 4 pixel #FAB087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB087; -webkit-box-shadow:4px 4px  
4px 4px #FAB087; box-shadow:4px 4px 4px  
4px #FAB087 }
```

Background

The CSS property to change the background color of an element to Hex FAB087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB087 }
```

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

```
.background{ background-color:#FAB087 }
```

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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