

Converting Colors

Hex(FAFA87)

Have a look what the booklet for
Hex(FAFA87) contains.

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Color

Hex(FAFA87)

Conversions

Conversions Part 1

Format	Color
Hex	FAFA87
RGB	250, 250, 135
RGB Percent	98%, 98%, 53%
CMY	0.0196, 0.0196, 0.4706
CMYK	0.00, 0.00, 0.46, 0.02
HSL	60°, 92%, 75%
HSV	60°, 46%, 98%
XYZ	77.9831, 90.4445, 36.2691
YIQ	236.8900, 36.9150, -35.7650

Conversions

Conversions Part 2

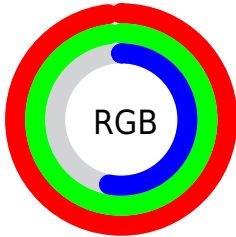
Format	Color
RYB	135, 250, 135
Decimal	16448135
CIELab	96.18, -15.45, 54.78
CIElCh	96, 56.913, 105.755
Yxy	90.4445, 0.3810, 0.4418
Android (android.graphics.Color)	4294638215 (0xFFFAFA87)
YUV	236.8900, -50.2318, 11.4975
Hunter-Lab	95.1023, -20.0605, 43.9603

Details

The Hex color **FAFA87** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8787FA**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFBE**, and **C0C252** is the 20% darker color. If you saturate the color by 10%, you get **FAFA6E**, and if you desaturate by 10%, it is **FAFAA0**.

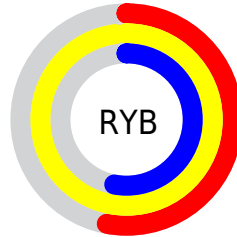
Distribution



Red (98%)

Green (98%)

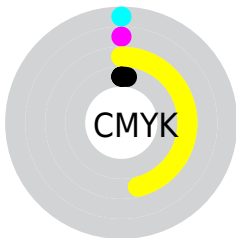
Blue (53%)



Red (53%)

Yellow (98%)

Blue (53%)

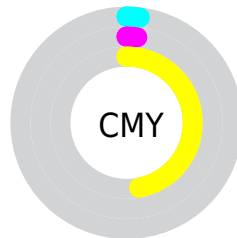


Cyan (0%)

Magenta (0%)

Yellow (46%)

Black (2%)



Cyan (2%)

Magenta (2%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAF87 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 FAF87 by changing the saturation by 10% instead.

 FAFA87

FFFFFF

 FFFFBE

 FFFFDB

 FFFFF8

 FAFA87

 DCDD6C

 C0C252

 A3A737

 878C1A

 6C7300

 525A00

 384300

 1E2D00

 001A00

 FAFA87

 FAFA87

 FAFA6E

 FAFAA0

 FAFA55

 FAFAB9

 FAFA3C

 FAFAD2

 FAFA23

 FAFAEB

 FAFA0A

 FAFAFF

 FAFA00

Harmonies

Analogous

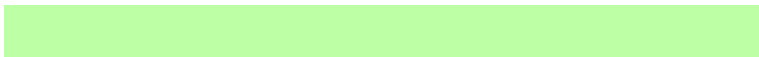
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE888



FAFA87



BCFFA5

Triad

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



FAFA87



00FFFF



FFCBFF

Complementary

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



Fafa87



8787FA

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.



FFDBFF



FAFA87



60FFFF

Square

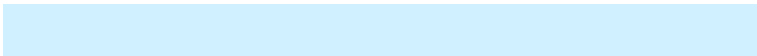
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAFA87



00FFFF



D0F0FF



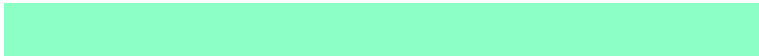
FFC8D9

Rectangle

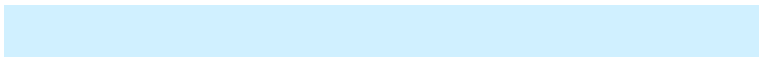
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFA87



8BFFC5



D0F0FF



FFCFFF

Sweetspot

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



FAFA87



FFFFDB



FA8787



80806A



000000



808080

Same Dimension

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



FAFA87



FFFF73



C1FA87



7D7D70



BDBD00



3D3D00

Inverse Universe

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



8787FA



7373FF



C187FA



70707D



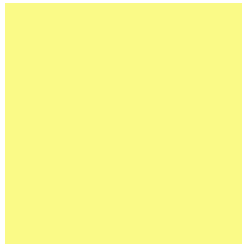
0000BD



00003D

Previews

White Background



This preview shows how the Hex color FAFA87 looks on a white background.

Color Contrast Check

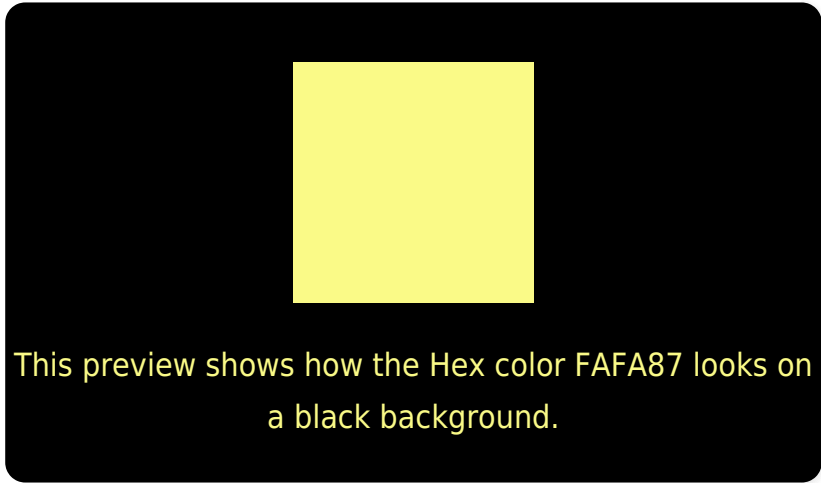
Large Text (above 18pt) WCAG AA × Fail

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

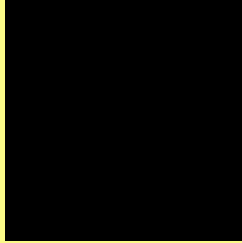
Any Text WCAG AA ✓ Pass

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 FAF887 Background



This preview shows how black text looks on a background with the Hex color FAF887.


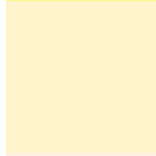
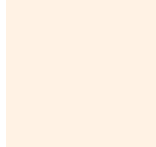


This preview shows how white text looks on a background with the Hex color FAF887.

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](#).

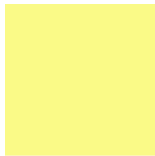
Dichromacy

	Original Color FAFA87
	Protanopia FFF4CC
	Deuteranopia FFF2E4

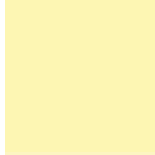


Tritanopia
FFF0FA

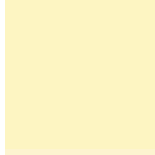
Trichromacy



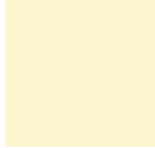
Original Color
FAFA87



Protanomaly
FDF6B3

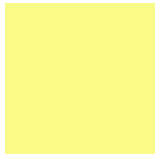


Deuteranomaly
FDF5C2

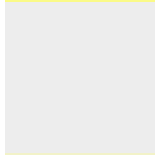


Tritanomaly
FDF4D0

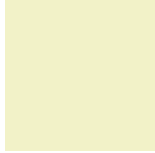
Monochromacy



Original Color
FAFA87



Achromatopsia
EDED



Achromatomaly
F2F2C8

CSS Examples

Text

The CSS property to change the color of the text to Hex FAF87 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 #FAFA87 looks like.

```
.text, #text, p{  
    color:#FAFA87  
}
```

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 #FAFA87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFA87
}
```

Border

The CSS property to change the border of an element to Hex FAFA87 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
#FAFA87 }
```

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

```
.border{ border-color:#FAFA87 }
```

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

Here you see how a box with a 4 pixel #FAFA87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFA87; -webkit-box-shadow:4px 4px  
4px 4px #FAFA87; box-shadow:4px 4px 4px  
4px #FAFA87 }
```

Background

The CSS property to change the background color of an element to Hex FAF87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF87 }
```

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

```
.background{ background-color:#FAF87 }
```

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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