

Converting Colors

Hex(FAF877)

Have a look what the booklet for
Hex(FAF877) contains.

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Color

Hex(FAF877)

Conversions

Conversions Part 1

Format	Color
Hex	FAF877
RGB	250, 248, 119
RGB Percent	98%, 97%, 47%
CMY	0.0196, 0.0275, 0.5333
CMYK	0.00, 0.01, 0.52, 0.02
HSL	59°, 93%, 72%
HSV	59°, 52%, 98%
XYZ	76.3215, 88.7907, 30.5685
YIQ	233.8920, 42.6010, -39.6950

Conversions

Conversions Part 2

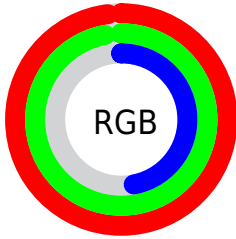
Format	Color
RYB	121, 250, 119
Decimal	16447607
CIELab	95.49, -15.84, 61.27
CIELCh	95, 63.284, 104.492
Yxy	88.7907, 0.3900, 0.4538
Android (android.graphics.Color)	4294637687 (0xFFFAF877)
YUV	233.8920, -56.6418, 14.1267
Hunter-Lab	94.2288, -20.3227, 46.7261

Details

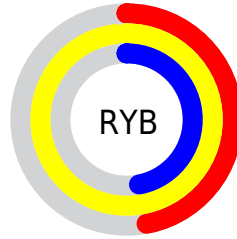
The Hex color **FAF877** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **7779FA**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFAE**, and **BFC040** is the 20% darker color. If you saturate the color by 10%, you get **FAF85E**, and if you desaturate by 10%, it is **FAF890**.

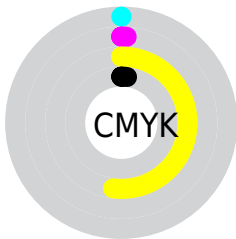
Distribution



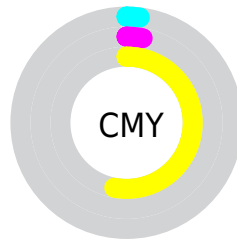
- Red (98%)
- Green (97%)
- Blue (47%)



- Red (47%)
- Yellow (98%)
- Blue (47%)



- Cyan (0%)
- Magenta (1%)
- Yellow (52%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAF877 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 FAF877 by changing the saturation by 10% instead.

 FAF877

 FAF877

FFFFFF

 DCDC5C

 FFFFAE

 BFC040

 FFFFCB

 A2A523

 FFFFEB

 868B00

 6B7100

 515900

 364200

 1C2C00

 001900

 FAF877

 FAF877

 FAF85E

 FAF890

 FAF745

 FAF9A9

 FAF72C

 FAF9C2

 FAF613

 FAFADB

 FAF600

 FAFAF4

 FAFAFF

 FAFBFF

Harmonies

Analogous

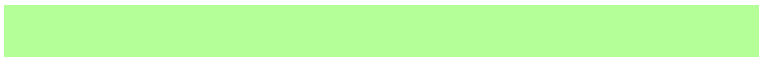
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE37A



FAF877



B5FF98

Triad

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



FAF877



00FFFF



FFC3FF

Complementary

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



FAF877



7779FA

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.



FFD6FF



FAF877



00FFFF

Square

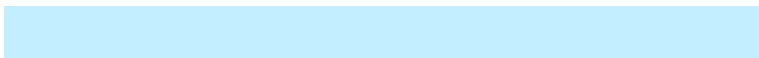
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAF877



00FFFF



C3EEFF



FFC0D6

Rectangle

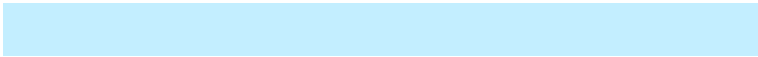
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAF877



7CFFBB



C3EEFF



FFC8FF

Sweetspot

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



FAF877



FFFED6



FA7779



807F67



000000



808080

Same Dimension

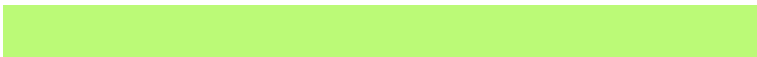
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAF877



FFFD5E



BBFA77



7D7D70



BDBA00



3D3C00

Inverse Universe

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



7779FA



5E61FF



B677FA



70717D



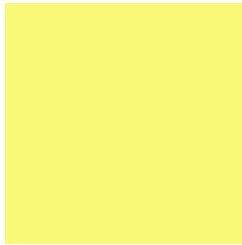
0003BD



00013D

Previews

White Background



This preview shows how the Hex color FAF877 looks on a white background.

Color Contrast Check

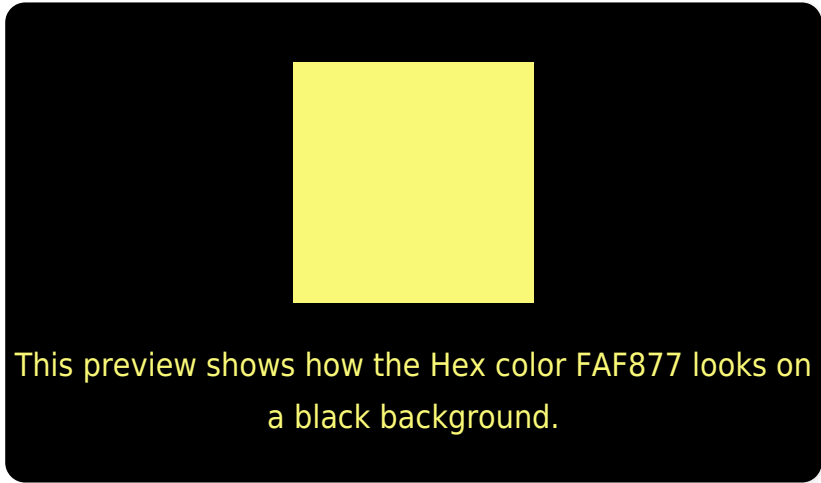
Large Text (above 18pt) WCAG AA × Fail

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 FAF877 Background



This preview shows how black text looks on a background with the Hex color FAF877.

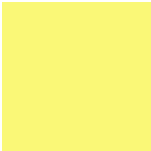




This preview shows how white text looks on a background with the Hex color FAF877.

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](#).

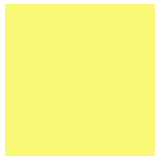
Dichromacy

	Original Color FAF877
	Protanopia FFF2C1
	Deuteranopia FFEFD5

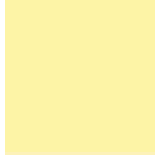


Tritanopia
FFEDF8

Trichromacy



Original Color
FAF877



Protanomaly
FDF4A6

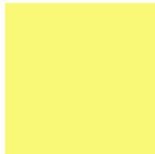


Deuteranomaly
FDF2B9

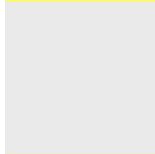


Tritanomaly
FDF1C9

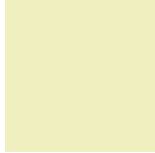
Monochromacy



Original Color
FAF877



Achromatopsia
EAEAEA



Achromatomaly
F0EFC0

CSS Examples

Text

The CSS property to change the color of the text to Hex FAF877 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 #FAF877 looks like.

```
.text, #text, p{  
    color:#FAF877  
}
```

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 #FAF877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF877  
}
```

Border

The CSS property to change the border of an element to Hex FAF877 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  
#FAF877 }
```

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

```
.border{ border-color:#FAF877 }
```

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

Here you see how a box with a 4 pixel #FAF877 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF877; -webkit-box-shadow:4px 4px  
4px 4px #FAF877; box-shadow:4px 4px 4px  
4px #FAF877 }
```

Background

The CSS property to change the background color of an element to Hex FAF877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF877 }
```

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

```
.background{ background-color:#FAF877 }
```

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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