

Converting Colors

Hex(FAF89C)

Have a look what the booklet for
Hex(FAF89C) contains.

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Color

Hex(FAF89C)

Conversions

Conversions Part 1

Format	Color
Hex	FAF89C
RGB	250, 248, 156
RGB Percent	98%, 97%, 61%
CMY	0.0196, 0.0275, 0.3882
CMYK	0.00, 0.01, 0.38, 0.02
HSL	59°, 90%, 80%
HSV	59°, 38%, 98%
XYZ	78.9925, 89.8591, 44.6337
YIQ	238.1100, 30.7240, -28.1880

Conversions

Conversions Part 2

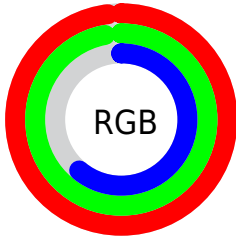
Format	Color
RYB	158, 250, 156
Decimal	16447644
CIELab	95.94, -12.40, 44.43
CIELCh	96, 46.124, 105.592
Yxy	89.8591, 0.3700, 0.4209
Android (android.graphics.Color)	4294637724 (0xFFFAF89C)
YUV	238.1100, -40.4802, 10.4275
Hunter-Lab	94.7940, -17.1443, 38.4392

Details

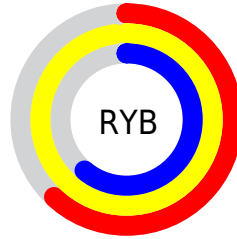
The Hex color **FAF89C** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9C9EFA**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFD4**, and **C0C067** is the 20% darker color. If you saturate the color by 10%, you get **FAF783**, and if you desaturate by 10%, it is **FAF9B5**.

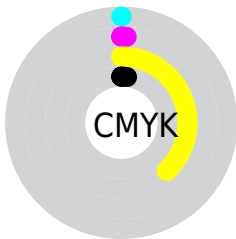
Distribution



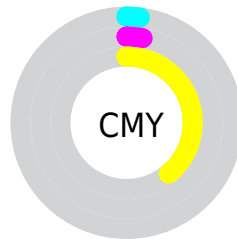
- Red (98%)
- Green (97%)
- Blue (61%)



- Red (62%)
- Yellow (98%)
- Blue (61%)



- Cyan (0%)
- Magenta (1%)
- Yellow (38%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAF89C 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 FAF89C by changing the saturation by 10% instead.

 FAF89C

 FAF89C

FFFFFF

 DDDC81

 FFFFD4

 C0C067

 FFFFF0

 A4A54E

 898A35

 6E711B

 545900

 3C4100

 222C00

 011800

 FAF89C

 FAF89C

 FAF783

 FAF9B5

 FAF76A

 FAF9CE

 FAF651

 FAFAE7

 FAF638

 FAFAFF

 FAF51F

 FAFBFF

 FAF506

 FAFCFF

 FAF500

 FAFDFD

Harmonies

Analogous

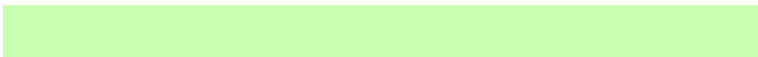
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE99D



FAF89C



C8FFB3

Triad

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



FAF89C



52FFFF



FFD3FF

Complementary

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



FAF89C



9C9EFA

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.



FFDFFF



FAF89C



91FEFF

Square

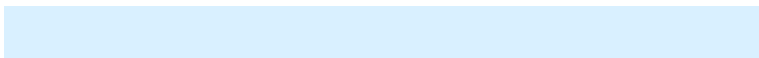
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAF89C



5AFFFF



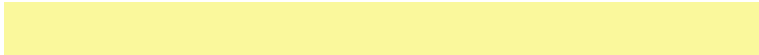
D9F0FF



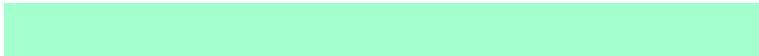
FFD2DD

Rectangle

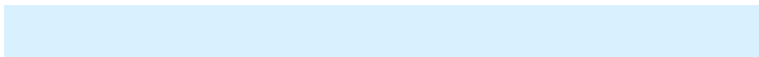
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAF89C



A3FFCD



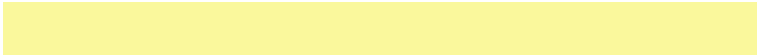
D9F0FF



FFD7FF

Sweetspot

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



FAF89C



FFFEE3



FA9C9F



807F6F



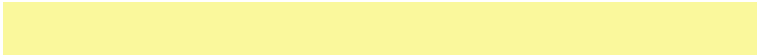
000000



808080

Same Dimension

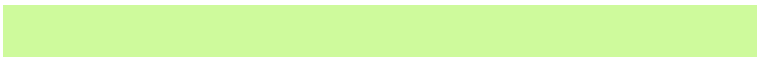
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAF89C



FFFD8C



CEFA9C



7D7D70



BDB900



3D3C00

Inverse Universe

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



9C9EFA



8C8FFF



C89CFA



70717D



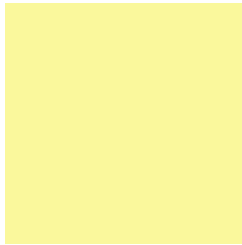
0004BD



00013D

Previews

White Background



This preview shows how the Hex color FAF89C looks on a white background.

Color Contrast Check

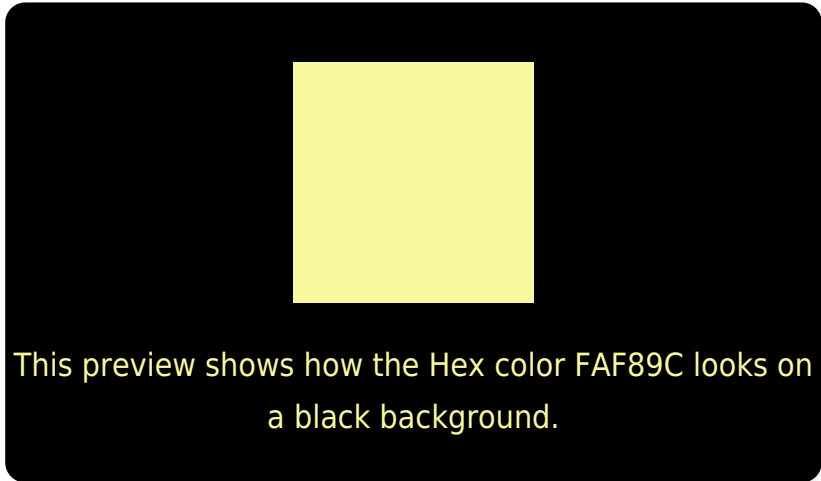
Large Text (above 18pt) WCAG AA × Fail

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

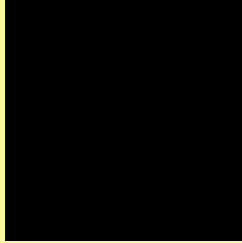
Any Text WCAG AA ✓ Pass

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 FAF89C Background



This preview shows how black text looks on a background with the Hex color FAF89C.

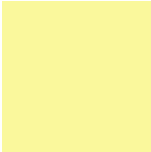
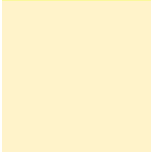
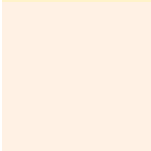


This preview shows how white text looks on a background with the Hex color FAF89C.

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 FAF89C
	Protanopia FFF3CA
	Deuteranopia FFF1E4



Tritanopia
FFEFFB

Trichromacy



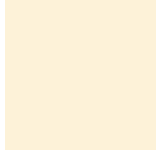
Original Color
FAF89C



Protanomaly
FDF5B9

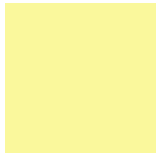


Deuteranomaly
FDF4CA

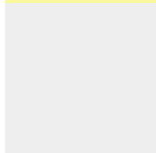


Tritanomaly
FDF2D8

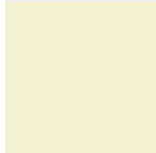
Monochromacy



Original Color
FAF89C



Achromatopsia
EEEEEE



Achromatomaly
F2F2D0

CSS Examples

Text

The CSS property to change the color of the text to Hex FAF89C 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 #FAF89C looks like.

```
.text, #text, p{  
    color:#FAF89C  
}
```

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 #FAF89C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF89C
}
```

Border

The CSS property to change the border of an element to Hex FAF89C 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
#FAF89C }
```

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

```
.border{ border-color:#FAF89C }
```

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

Here you see how a box with a 4 pixel #FAF89C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF89C; -webkit-box-shadow:4px 4px  
4px 4px #FAF89C; box-shadow:4px 4px 4px  
4px #FAF89C }
```

Background

The CSS property to change the background color of an element to Hex FAF89C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF89C }
```

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

```
.background{ background-color:#FAF89C }
```

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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