

Converting Colors

Hex(FAFA99)

Have a look what the booklet for
Hex(FAFA99) contains.

Hex(FAFA99)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FAFA99)

Conversions

Conversions Part 1

Format	Color
Hex	FAFA99
RGB	250, 250, 153
RGB Percent	98%, 98%, 60%
CMY	0.0196, 0.0196, 0.4000
CMYK	0.00, 0.00, 0.39, 0.02
HSL	60°, 91%, 79%
HSV	60°, 39%, 98%
XYZ	79.3597, 90.9951, 43.5181
YIQ	238.9420, 31.1370, -30.1670

Conversions

Conversions Part 2

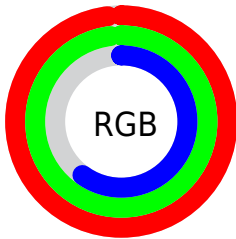
Format	Color
RYB	153, 250, 153
Decimal	16448153
CIELab	96.41, -13.69, 46.49
CIELCh	96, 48.461, 106.415
Yxy	90.9951, 0.3711, 0.4255
Android (android.graphics.Color)	4294638233 (0xFFFAFA99)
YUV	238.9420, -42.3694, 9.6979
Hunter-Lab	95.3914, -18.4339, 39.7255

Details

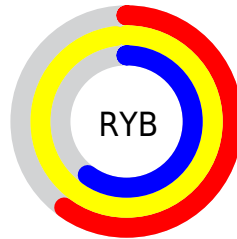
The Hex color **Fafa99** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9999FA**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFD1**, and **C0C264** is the 20% darker color. If you saturate the color by 10%, you get **Fafa80**, and if you desaturate by 10%, it is **Fafab2**.

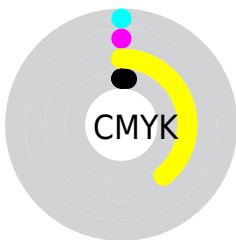
Distribution



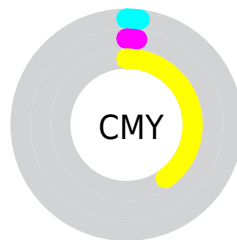
- Red (98%)
- Green (98%)
- Blue (60%)



- Red (60%)
- Yellow (98%)
- Blue (60%)



- Cyan (0%)
- Magenta (0%)
- Yellow (39%)
- Black (2%)



- Cyan (2%)
- Magenta (2%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAF999 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 FAF999 by changing the saturation by 10% instead.

 FAFA99

FFFFFF

 FFFFD1


 FFFFED

 FAFA99

 DDDD7E

 C0C264

 A4A74A

 898C31

 6E7316

 545A00

 3B4300

 222D00

 001900

 FAFA99

 FAFA99

 FAFA80

 FAFAB2

 FAFA67

 FAFACB

 FAFA4E

 FAFAE4

 FAFA35

 FAFAFD

 FAFA1C

 FAFAFF

 FAFA03

 FAFA00

Harmonies

Analogous

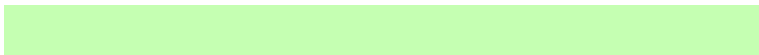
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEA99



FAFA99



C5FFB2

Triad

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



FAFA99



3FFFFF



FFD3FF

Complementary

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



Fafa99



9999FA

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



FAFA99



8CFFFF

Square

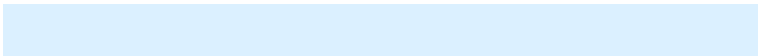
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FABA99



49FFFF



DBF0FF



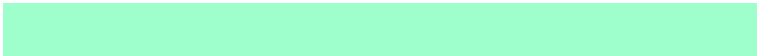
FFD1DC

Rectangle

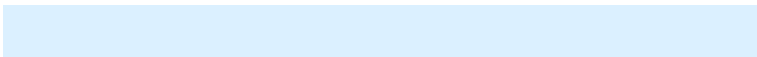
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFA99



9EFFCD



DBF0FF



FFD6FF

Sweetspot

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



FAFA99



FFFFE0



FA9999



80806E



000000



808080

Same Dimension

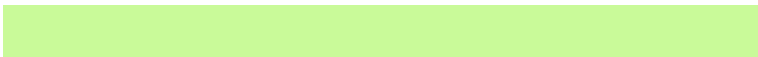
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAFA99



FFFF87



C9FA99



7D7D70



BDBD00



3D3D00

Inverse Universe

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



9999FA



8787FF



C999FA



70707D



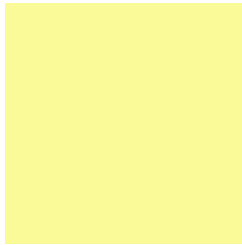
0000BD



00003D

Previews

White Background



This preview shows how the Hex color FAFA99 looks on a white background.

Color Contrast Check

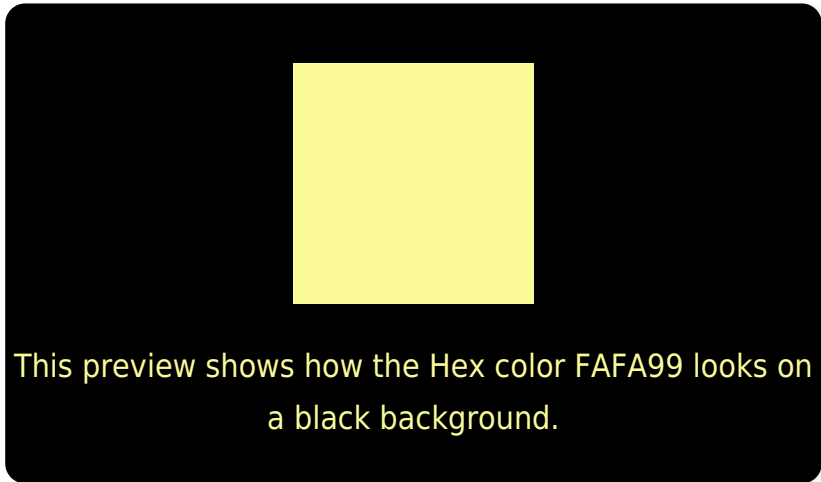
Large Text (above 18pt) WCAG AA × Fail

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

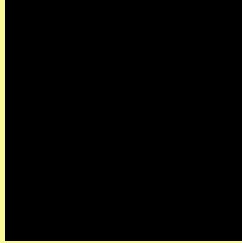
Any Text WCAG AA ✓ Pass

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 FAF999 Background



This preview shows how black text looks on a background with the Hex color FAF999.

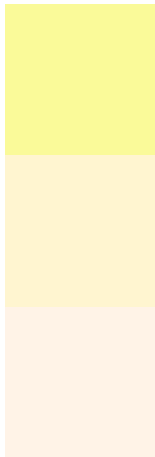


This preview shows how white text looks on a background with the Hex color FAF999.

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
FAFA99

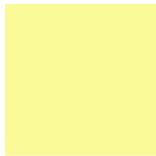
Protanopia
FFF5D0

Deuteranopia
FFF3E7

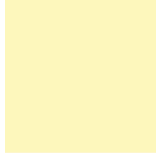


Tritanopia
FFF0FC

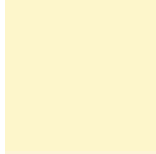
Trichromacy



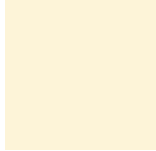
Original Color
FAFA99



Protanomaly
FDF7BC

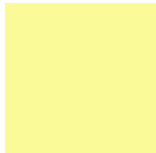


Deuteranomaly
FDF6CB

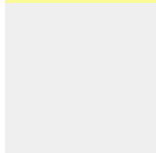


Tritanomaly
FDF4D8

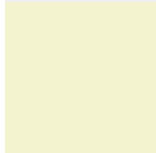
Monochromacy



Original Color
FAFA99



Achromatopsia
EFEFEF



Achromatomaly
F3F3D0

CSS Examples

Text

The CSS property to change the color of the text to Hex FAF9A9 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 #FAFA99 looks like.

```
.text, #text, p{  
    color:#FAFA99  
}
```

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 #FAFA99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFA99
}
```

Border

The CSS property to change the border of an element to Hex FAFA99 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
#FAFA99 }
```

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

```
.border{ border-color:#FAFA99 }
```

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

Here you see how a box with a 4 pixel #FAFA99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFA99; -webkit-box-shadow:4px 4px  
4px 4px #FAFA99; box-shadow:4px 4px 4px  
4px #FAFA99 }
```

Background

The CSS property to change the background color of an element to Hex FAF999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF999 }
```

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

```
.background{ background-color:#FAF999 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor