

Converting Colors

Hex(FAFAB9)

Have a look what the booklet for
Hex(FAFAB9) contains.

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Color

Hex(FAFAB9)

Conversions

Conversions Part 1

Format	Color
Hex	FAFAB9
RGB	250, 250, 185
RGB Percent	98%, 98%, 73%
CMY	0.0196, 0.0196, 0.2745
CMYK	0.00, 0.00, 0.26, 0.02
HSL	60°, 87%, 85%
HSV	60°, 26%, 98%
XYZ	82.3669, 92.1980, 59.3537
YIQ	242.5900, 20.8650, -20.2150

Conversions

Conversions Part 2

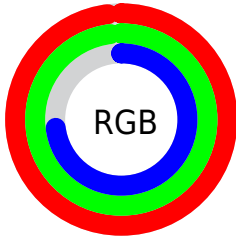
Format	Color
RYB	185, 250, 185
Decimal	16448185
CIELab	96.90, -9.95, 31.28
CIELCh	97, 32.823, 107.641
Yxy	92.1980, 0.3521, 0.3941
Android (android.graphics.Color)	4294638265 (0xFFFAFAB9)
YUV	242.5900, -28.3919, 6.4986
Hunter-Lab	96.0198, -14.9152, 30.5643

Details

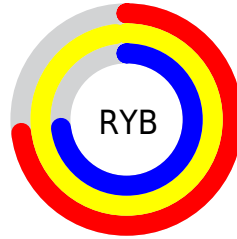
The Hex color **FAFAB9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B9B9FA**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFF1**, and **C1C283** is the 20% darker color. If you saturate the color by 10%, you get **FAFAA0**, and if you desaturate by 10%, it is **FAFAD2**.

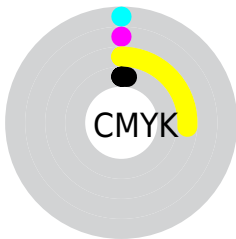
Distribution



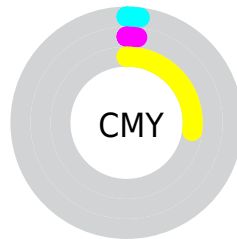
- Red (98%)
- Green (98%)
- Blue (73%)



- Red (73%)
- Yellow (98%)
- Blue (73%)



- Cyan (0%)
- Magenta (0%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (2%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAFAB9 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 FAFAB9 by changing the saturation by 10% instead.

 FAFAB9

FFFFFF

 FFFFFF1

 FAFAB9

 DDDD9E

 C1C283

 A5A66A

 8A8C51

 707339

 575A22

 3F430A

 282D00

 0D1900

 FAFAB9

 FAFAB9

 FAFAA0

 FAFAD2

 FAFA87

 FAFAEB

 FAFA6E

 FAFAFF

 FAFA55

 FAFA3C

 FAFA23

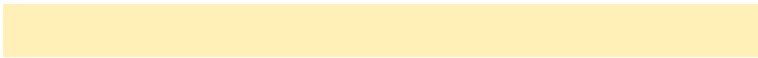
 FAFA0A

 FAFA00

Harmonies

Analogous

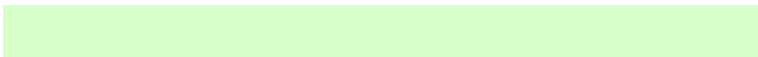
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0B8



FAFAB9



D6FFCA

Triad

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



FAFAB9



9EFFFF



FFE0FF

Complementary

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



FAFAB9



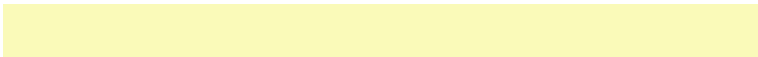
B9B9FA

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.



FFE8FF



FAFAB9



BDFDFF

Square

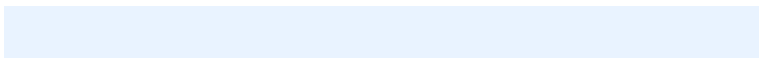
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAFAB9



9BFFFF



E9F3FF



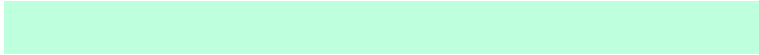
FFDFE4

Rectangle

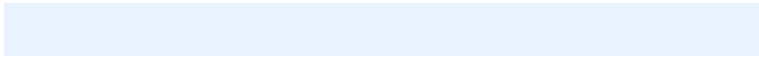
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFAB9



BEFFDD



E9F3FF



FFE2FF

Sweetspot

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



FAFAB9



FFFFEB



FAB9B9



808073



000000



808080

Same Dimension

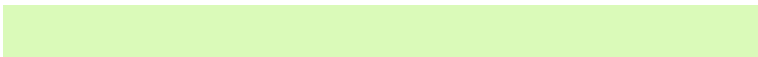
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAFAB9



FFFFB0



DAFAB9



7D7D70



BDBD00



3D3D00

Inverse Universe

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



B9B9FA



B0B0FF



DAB9FA



70707D



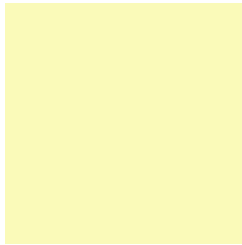
0000BD



00003D

Previews

White Background



This preview shows how the Hex color FAFAB9 looks on a white background.

Color Contrast Check

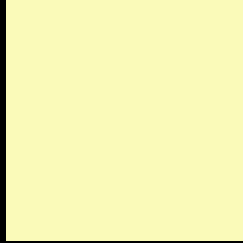
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FAFAB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

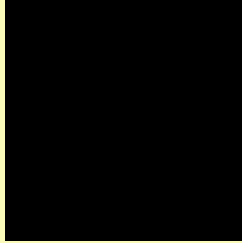
Any Text WCAG AA ✓ Pass

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 FAFAB9 Background



This preview shows how black text looks on a background with the Hex color FAFAB9.

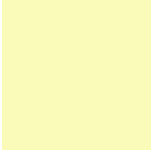

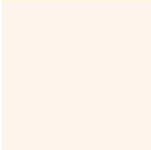


This preview shows how white text looks on a background with the Hex color FAFAB9.

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](#).

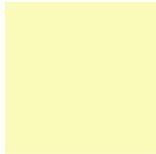
Dichromacy

	Original Color FAFAB9
	Protanopia FFF6D9
	Deuteranopia FFF4EC

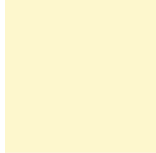


Tritanopia
FFF2FF

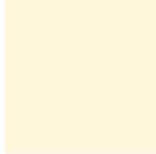
Trichromacy



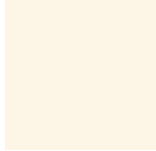
Original Color
FAFAB9



Protanomaly
FDF7CD

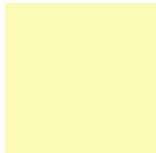


Deuteranomaly
FDF6D9

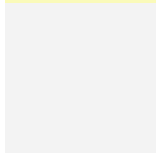


Tritanomaly
FDF5E6

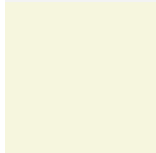
Monochromacy



Original Color
FAFAB9



Achromatopsia
F3F3F3



Achromatomaly
F6F6DE

CSS Examples

Text

The CSS property to change the color of the text to Hex FAFAB9 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 #FAFAB9 looks like.

```
.text, #text, p{  
    color:#FAFAB9  
}
```

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 #FAFAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFAB9
}
```

Border

The CSS property to change the border of an element to Hex FAFAB9 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
#FAFAB9 }
```

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

```
.border{ border-color:#FAFAB9 }
```

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

Here you see how a box with a 4 pixel #FAFAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFAB9; -webkit-box-shadow:4px 4px  
4px 4px #FAFAB9; box-shadow:4px 4px 4px  
4px #FAFAB9 }
```

Background

The CSS property to change the background color of an element to Hex FAFAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFAB9 }
```

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

```
.background{ background-color:#FAFAB9 }
```

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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