

Converting Colors

Hex(FAFCA0)

Have a look what the booklet for
Hex(FAFCA0) contains.

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Color

Hex(FAFCA0)

Conversions

Conversions Part 1

Format	Color
Hex	FAFCA0
RGB	250, 252, 160
RGB Percent	98%, 99%, 63%
CMY	0.0196, 0.0118, 0.3725
CMYK	0.01, 0.00, 0.37, 0.01
HSL	61°, 94%, 81%
HSV	61°, 37%, 99%
XYZ	80.5799, 92.4829, 46.8617
YIQ	240.9140, 28.3400, -29.0360

Conversions

Conversions Part 2

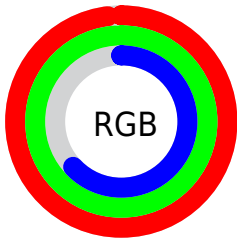
Format	Color
RYB	160, 252, 162
Decimal	16448672
CIELab	97.02, -13.92, 43.86
CIELCh	97, 46.012, 107.610
Yxy	92.4829, 0.3664, 0.4205
Android (android.graphics.Color)	4294638752 (0xFFFAFCA0)
YUV	240.9140, -39.8906, 7.9684
Hunter-Lab	96.1680, -18.7275, 38.4262

Details

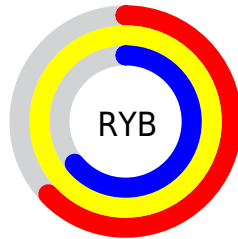
The Hex color **FAFCA0** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A2A0FC**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFD8**, and **C0C46B** is the 20% darker color. If you saturate the color by 10%, you get **F9FC87**, and if you desaturate by 10%, it is **FBFCB9**.

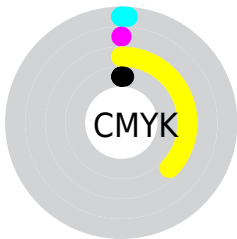
Distribution



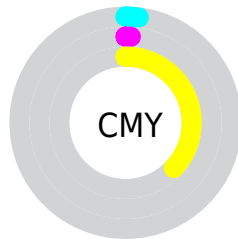
- Red (98%)
- Green (99%)
- Blue (63%)



- Red (63%)
- Yellow (99%)
- Blue (64%)



- Cyan (1%)
- Magenta (0%)
- Yellow (37%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAFCA0 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 FAFCA0 by changing the saturation by 10% instead.

 FAFCA0

 FAFCA0

FFFFFF

 DDDF85

 FFFFD8

 C0C46B

 FFFFF5

 A4A851

 898E38

 6E741F

 545C01

 3C4400

 232E00

 031B00

 FAFCA0

 FAFCA0

 F9FC87

 FBFCB9

 F9FC6E

 FBFCD2

 F8FC54

 FCFCEC

 F8FC3B

 FCFCFF

 F7FC22

 FDFCFF

 F7FC09

 FEFCFF

 F7FC00

 FFFCFF

Harmonies

Analogous

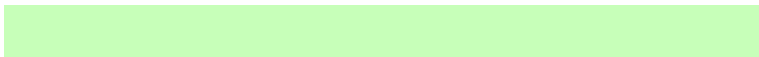
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFED9F



FAFCA0



C7FFB9

Triad

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



FAFCA0



5AFFFF



FFD6FF

Complementary

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



FAFCA0



A2A0FC

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.



FFE2FF



FAFCA0



9AFFFF

Square

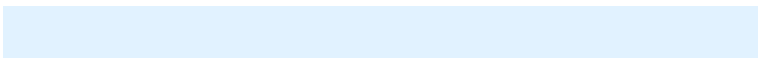
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAFCA0



5CFFFF



E1F2FF



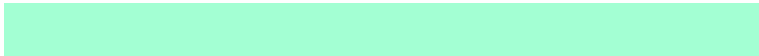
FFD5DE

Rectangle

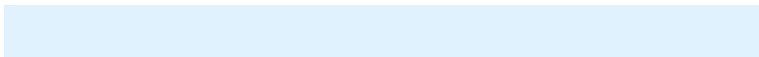
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFCA0



A3FFD3



E1F2FF



FFD9FF

Sweetspot

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



FAFCA0



FEFFE3



FCA2A0



7F806F



000000



808080

Same Dimension

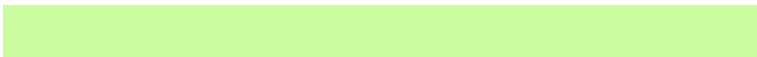
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAFCA0



FDF88F



CCFCA0



7D7D70



B9BD00



3C3D00

Inverse Universe

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



A2A0FC



918FFF



D0A0FC



71707D



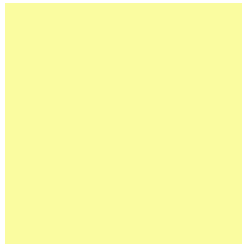
0400BD



01003D

Previews

White Background



This preview shows how the Hex color FAFCA0 looks on a white background.

Color Contrast Check

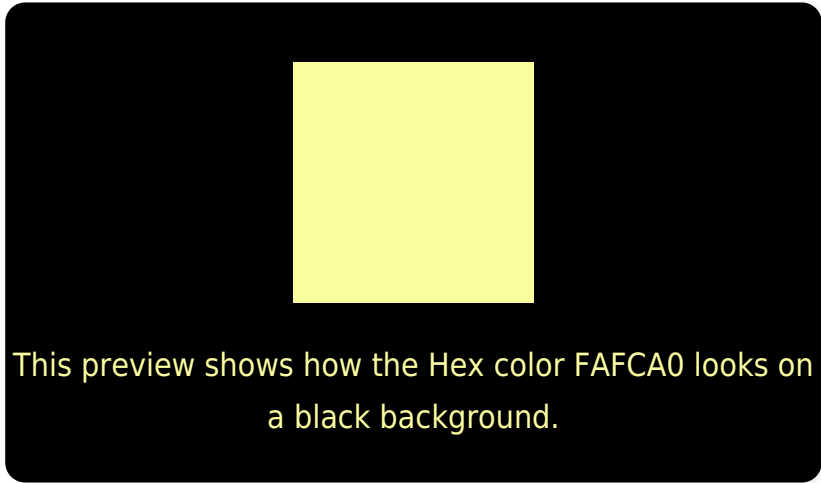
Large Text (above 18pt) WCAG AA × Fail

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

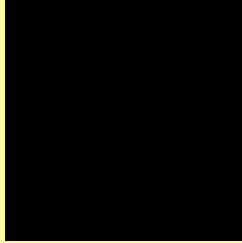
Any Text WCAG AA ✓ Pass

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 FAFCA0 Background



This preview shows how black text looks on a background with the Hex color FAFCA0.

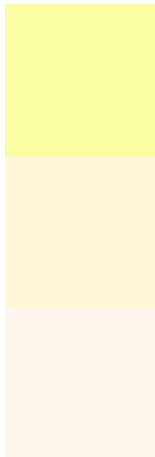


This preview shows how white text looks on a background with the Hex color FAFCA0.

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
FAFCA0

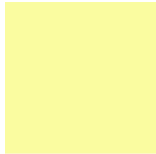
Protanopia
FFF6D9

Deuteranopia
FFF5EB

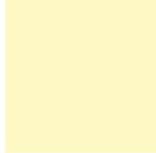


Tritanopia
FFF3FD

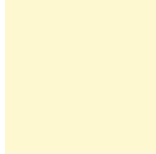
Trichromacy



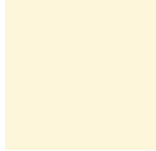
Original Color
FAFCA0



Protanomaly
FDF8C4

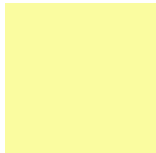


Deuteranomaly
FDF8D0

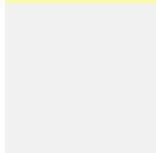


Tritanomaly
FDF6DB

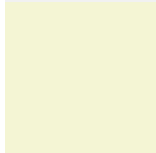
Monochromacy



Original Color
FAFCA0



Achromatopsia
F1F1F1



Achromatomaly
F4F5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex FAFCA0 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 #FAFCA0 looks like.

```
.text, #text, p{  
    color:#FAFCA0  
}
```

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 #FAFCA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFCA0  
}
```

Border

The CSS property to change the border of an element to Hex FAFCA0 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  
#FAFCA0 }
```

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

```
.border{ border-color:#FAFCA0 }
```

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

Here you see how a box with a 4 pixel #FAFCA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFCA0; -webkit-box-shadow:4px 4px  
4px 4px #FAFCA0; box-shadow:4px 4px 4px  
4px #FAFCA0 }
```

Background

The CSS property to change the background color of an element to Hex FAFCA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFCA0 }
```

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

```
.background{ background-color:#FAFCA0 }
```

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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