

Converting Colors

Hex(FAFEA8)

Have a look what the booklet for
Hex(FAFEA8) contains.

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Color

Hex(FAFEA8)

Conversions

Conversions Part 1

Format	Color
Hex	FAFEA8
RGB	250, 254, 168
RGB Percent	98%, 100%, 66%
CMY	0.0196, 0.0039, 0.3412
CMYK	0.02, 0.00, 0.34, 0.00
HSL	63°, 98%, 83%
HSV	63°, 34%, 100%
XYZ	81.9340, 94.0348, 50.8779
YIQ	243.0000, 25.2220, -27.5940

Conversions

Conversions Part 2

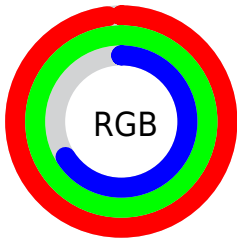
Format	Color
RYB	168, 254, 172
Decimal	16449192
CIELab	97.65, -13.99, 40.74
CIELCh	98, 43.080, 108.956
Yxy	94.0348, 0.3612, 0.4145
Android (android.graphics.Color)	4294639272 (0xFFFAFEA8)
YUV	243.0000, -36.9750, 6.1390
Hunter-Lab	96.9715, -18.8804, 36.7725

Details

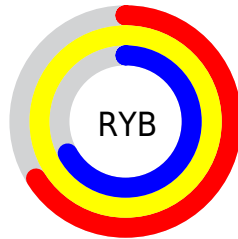
The Hex color **FAFEA8** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **ACA8FE**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFE0**, and **C0C573** is the 20% darker color. If you saturate the color by 10%, you get **F9FE8F**, and if you desaturate by 10%, it is **FBFEC1**.

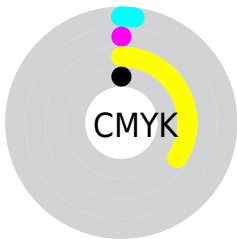
Distribution



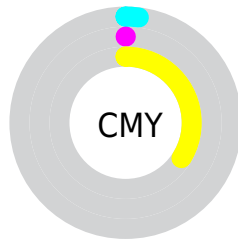
- Red (98%)
- Green (100%)
- Blue (66%)



- Red (66%)
- Yellow (100%)
- Blue (67%)



- Cyan (2%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAFE8 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 FAFE8 by changing the saturation by 10% instead.

 FAFEA8

 FAFEA8

FFFFFF


 DDE18D

 FFFFE0

 C0C573

FFFFFFD

 A5AA59

 899040

 6F7628

 555E0D

 3C4600

 243000

 071C00

 FAFEA8

 FAFEA8

 F9FE8F

 FBFEC1

 F8FE75

 FCFEDB

 F6FE5C

 FEFEF4

 F5FE42

FFFEFF

 F4FE29

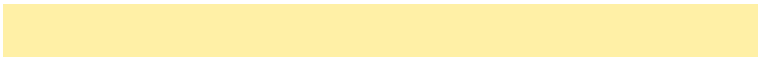
 F3FE10

 F2FE00

Harmonies

Analogous

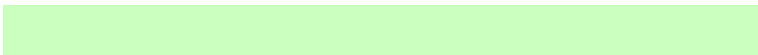
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0A6



FAFEA8



CAFFC0

Triad

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



FAFEA8



72FFFF



FFDAFF

Complementary

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



FAFEA8



ACA8FE

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.



FFE4FF



FAFEA8



A8FFFF

Square

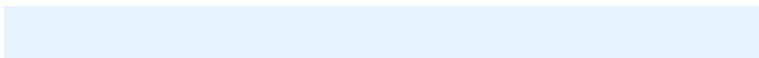
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAFEA8



6FFFFF



E8F3FF



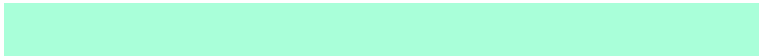
FFD9DF

Rectangle

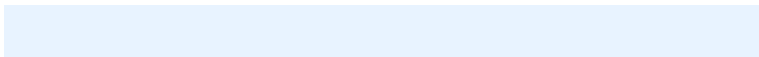
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFEA8



A9FFD9



E8F3FF



FFDDFF

Sweetspot

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



FAFEA8



FEFFE6



FEABA8



7F8070



000000



808080

Same Dimension

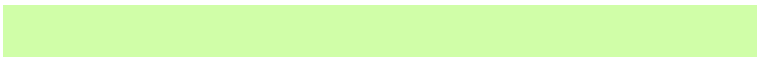
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAFEA8



FAFF96



D0FEA8



7F8073



B6BF00



3D4000

Inverse Universe

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



ACA8FE



9B96FF



D6A8FE



737380



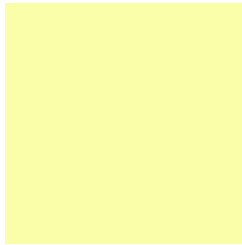
0900BF



030040

Previews

White Background



This preview shows how the Hex color FAFEA8 looks on a white background.

Color Contrast Check

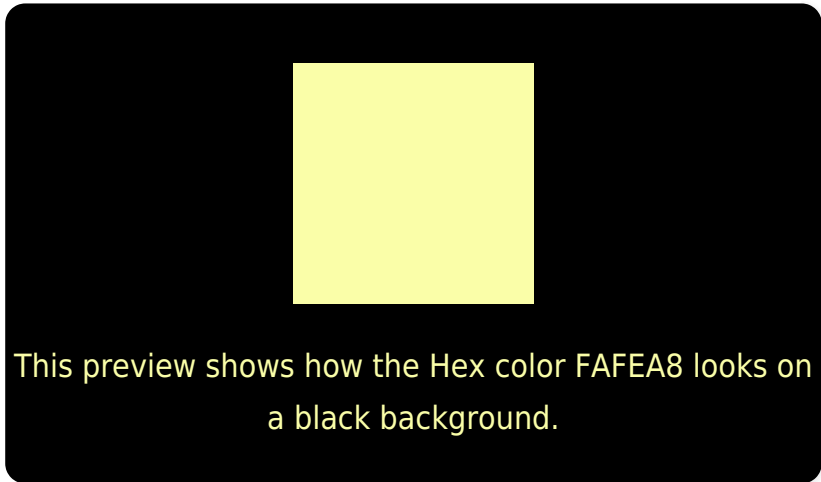
Large Text (above 18pt) WCAG AA × Fail

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

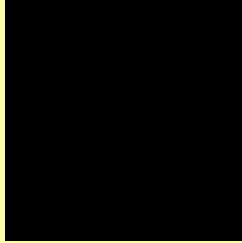
Any Text WCAG AA ✓ Pass

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 FAFEA8 Background



This preview shows how black text looks on a background with the Hex color FAFEA8.

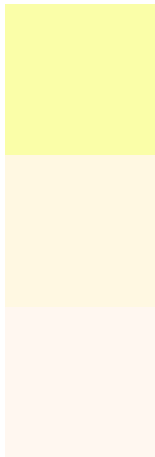


This preview shows how white text looks on a background with the Hex color FAFEA8.

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
FAFEA8

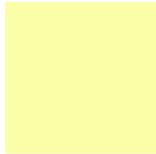
Protanopia
FFF8E2

Deuteranopia
FFF7F0

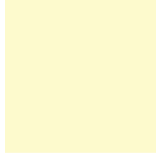


Tritanopia
FFF5FF

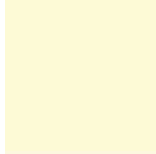
Trichromacy



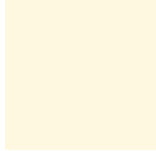
Original Color
FAFEA8



Protanomaly
FDFACD

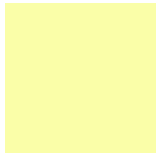


Deuteranomaly
FDFAD6

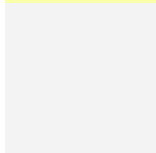


Tritanomaly
FDF8DF

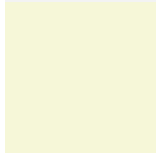
Monochromacy



Original Color
FAFEA8



Achromatopsia
F3F3F3



Achromatomaly
F6F7D8

CSS Examples

Text

The CSS property to change the color of the text to Hex FAFE8 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 #FAFE8 looks like.

```
.text, #text, p{  
    color:#FAFE8  
}
```

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 #FAFEA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFEA8
}
```

Border

The CSS property to change the border of an element to Hex FAFE A8 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
#FAFEA8 }
```

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

```
.border{ border-color:#FAFEA8 }
```

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

Here you see how a box with a 4 pixel #FAFEA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFEA8; -webkit-box-shadow:4px 4px  
4px 4px #FAFEA8; box-shadow:4px 4px 4px  
4px #FAFEA8 }
```

Background

The CSS property to change the background color of an element to Hex FAFE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFE8 }
```

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

```
.background{ background-color:#FAFE8 }
```

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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