

Converting Colors

Hex(FAFE8D)

Have a look what the booklet for
Hex(FAFE8D) contains.

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Color

Hex(FAFE8D)

Conversions

Conversions Part 1

Format	Color
Hex	FAFE8D
RGB	250, 254, 141
RGB Percent	98%, 100%, 55%
CMY	0.0196, 0.0039, 0.4471
CMYK	0.02, 0.00, 0.44, 0.00
HSL	62°, 98%, 77%
HSV	62°, 44%, 100%
XYZ	79.6739, 93.1307, 38.9761
YIQ	239.9220, 33.8890, -35.9910

Conversions

Conversions Part 2

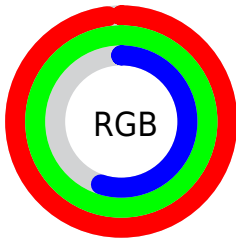
Format	Color
RYB	141, 254, 145
Decimal	16449165
CIELab	97.28, -16.84, 53.30
CIELCh	97, 55.900, 107.528
Yxy	93.1307, 0.3762, 0.4398
Android (android.graphics.Color)	4294639245 (0xFFFAFE8D)
YUV	239.9220, -48.7685, 8.8384
Hunter-Lab	96.5043, -21.5129, 43.6070

Details

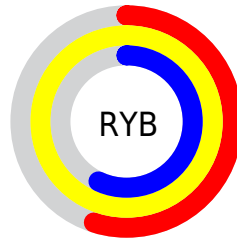
The Hex color **FAFE8D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **918DFE**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFC4**, and **C0C558** is the 20% darker color. If you saturate the color by 10%, you get **F9FE74**, and if you desaturate by 10%, it is **FBFEA6**.

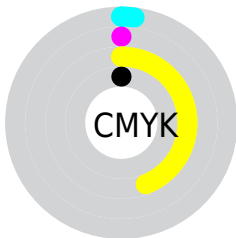
Distribution



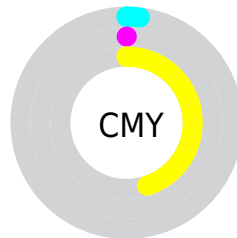
- Red (98%)
- Green (100%)
- Blue (55%)



- Red (55%)
- Yellow (100%)
- Blue (57%)



- Cyan (2%)
- Magenta (0%)
- Yellow (44%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAFE8D 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 FAFE8D by changing the saturation by 10% instead.

 FAFE8D

 FAFE8D

FFFFFF

 DDE172

 FFFFC4

 C0C558

 FFFFE1

 A3AA3D

FFFFFFE

 889022

 6D7600

 525E00

 394600

 1F3000

 001C00

 FAFE8D

 FAFE8D

 F9FE74

 FBFEA6

 F8FE5A

 FCFEC0

 F7FE41

 FDFED9

 F6FE27

 FEFEF3

 F6FE0E

FEFEFF

 F5FE00

FFFEFF

Harmonies

Analogous

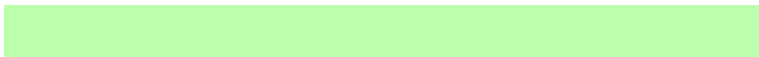
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEC8C



FAFE8D



BCFFAC

Triad

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



FAFE8D



00FFFF



FFCEFF

Complementary

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



FAFE8D



918DFE

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.



FFDDFF



FAFE8D



73FFFF

Square

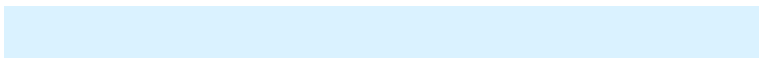
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAFE8D



00FFFF



DAF2FF



FFCDD9

Rectangle

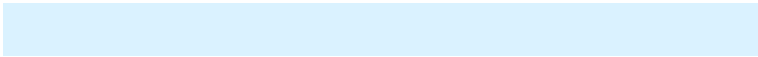
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFE8D



8CFFCC



DAF2FF



FFD2FF

Sweetspot

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



FAFE8D



FEFFDE



FE918D



7F806B



000000



808080

Same Dimension

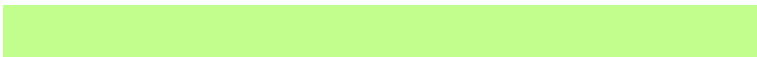
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAFE8D



FAFF78



C2FE8D



7F8073



B8BF00



3D4000

Inverse Universe

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



918DFE



7D78FF



C98DFE



737380



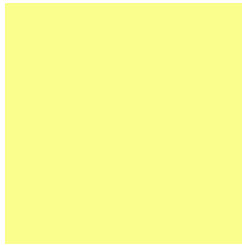
0700BF



020040

Previews

White Background



This preview shows how the Hex color FAFE8D looks on a white background.

Color Contrast Check

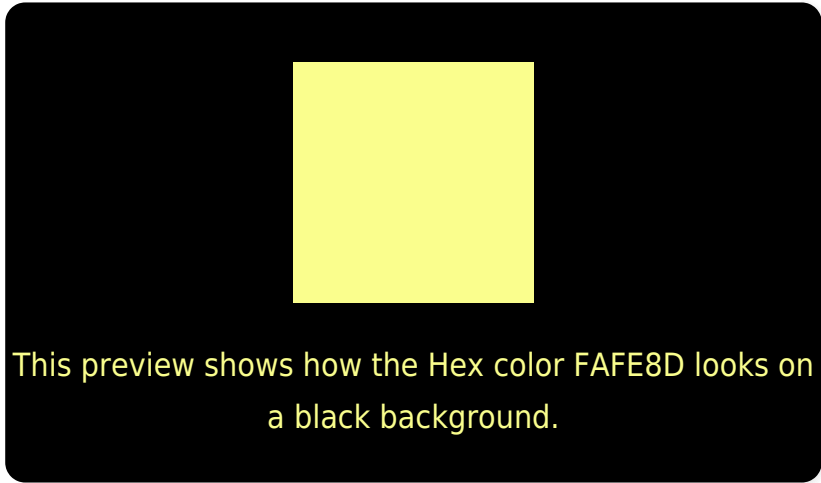
Large Text (above 18pt) WCAG AA × Fail

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

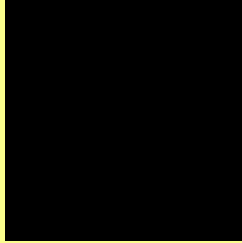
Any Text WCAG AA ✓ Pass

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 FAFE8D Background



This preview shows how black text looks on a background with the Hex color FAFE8D.

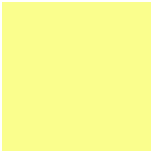
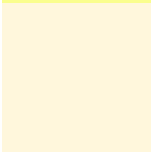
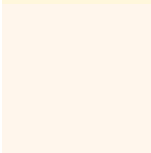


This preview shows how white text looks on a background with the Hex color FAFE8D.

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](#).

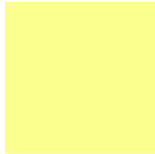
Dichromacy

	Original Color FAFE8D
	Protanopia FFF7DC
	Deuteranopia FFF6EC



Tritanopia
FFF4FD

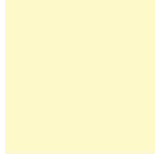
Trichromacy



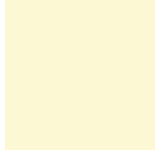
Original Color
FAFE8D



Protanomaly
FDFABF

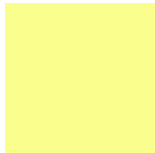


Deuteranomaly
FDF9C9

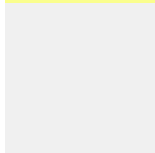


Tritanomaly
FDF8D4

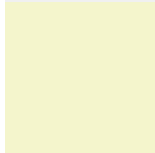
Monochromacy



Original Color
FAFE8D



Achromatopsia
F0F0F0



Achromatomaly
F4F5CC

CSS Examples

Text

The CSS property to change the color of the text to Hex FAFE8D 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 #FAFE8D looks like.

```
.text, #text, p{  
    color:#FAFE8D  
}
```

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 #FAFE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFE8D
}
```

Border

The CSS property to change the border of an element to Hex FAFE8D 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
#FAFE8D }
```

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

```
.border{ border-color:#FAFE8D }
```

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

Here you see how a box with a 4 pixel #FAFE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFE8D; -webkit-box-shadow:4px 4px  
4px 4px #FAFE8D; box-shadow:4px 4px 4px  
4px #FAFE8D }
```

Background

The CSS property to change the background color of an element to Hex FAFE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFE8D }
```

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

```
.background{ background-color:#FAFE8D }
```

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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