

Converting Colors

Hex(FEFC9A)

Have a look what the booklet for
Hex(FEFC9A) contains.

Hex(FEFC9A)	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(FEFC9A)

Conversions

Conversions Part 1

Format	Color
Hex	FEFC9A
RGB	254, 252, 154
RGB Percent	100%, 99%, 60%
CMY	0.0039, 0.0118, 0.3961
CMYK	0.00, 0.01, 0.39, 0.00
HSL	59°, 98%, 80%
HSV	59°, 39%, 100%
XYZ	81.5162, 93.0247, 44.2311
YIQ	241.4260, 32.6500, -30.0540

Conversions

Conversions Part 2

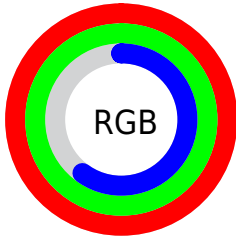
Format	Color
RYB	156, 254, 154
Decimal	16710810
CIELab	97.24, -13.04, 47.12
CIELCh	97, 48.888, 105.475
Yxy	93.0247, 0.3726, 0.4252
Android (android.graphics.Color)	4294900890 (0xFFFEFC9A)
YUV	241.4260, -43.1010, 11.0274
Hunter-Lab	96.4493, -17.9233, 40.3245

Details

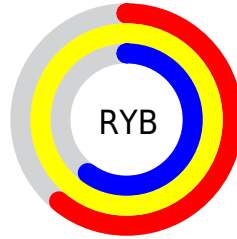
The Hex color **FEFC9A** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9A9CFE**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFD2**, and **C4C465** is the 20% darker color. If you saturate the color by 10%, you get **FEFB81**, and if you desaturate by 10%, it is **FEFDB3**.

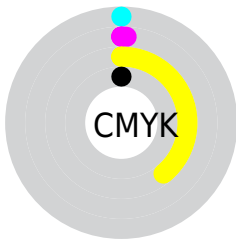
Distribution



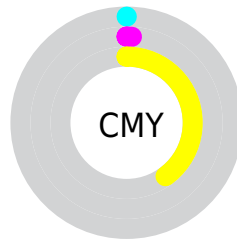
- Red (100%)
- Green (99%)
- Blue (60%)



- Red (61%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (1%)
- Yellow (39%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEFC9A 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 FEFC9A by changing the saturation by 10% instead.

 FEFC9A

FFFFFF

 FFFFD2

 FFFFEE

 FEFC9A

 E1DF7F

 C4C465

 A8A84B

 8C8E32

 717517

 575C00

 3E4500

 252E00

 071B00

 FEFC9A

 FEFC9A

 FEFB81

 FEFDDB3

 FEFB67

 FEFDCCD

 FEFA4E

 FEFE66

 FEFA34

FEFEFF

 FEF91B

FEFFFF

 FEF902

 FEF900

Harmonies

Analogous

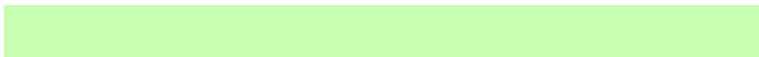
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEC9B



FEFC9A



C9FFB3

Triad

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



FEFC9A



3DFFFF



FFD5FF

Complementary

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



FEFC9A



9A9CFE

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



FEFC9A



8BFFFF

Square

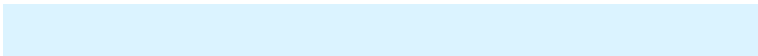
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEFC9A



4BFFFF



DBF3FF



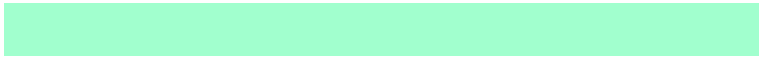
FFD3E0

Rectangle

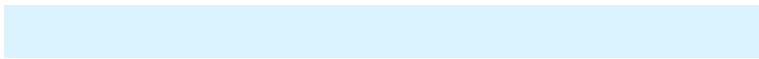
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEFC9A



A1FFCE



DBF3FF



FFD8FF

Sweetspot

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



FEFC9A



FFFEE0



FE9A9D



807F6E



000000



808080

Same Dimension

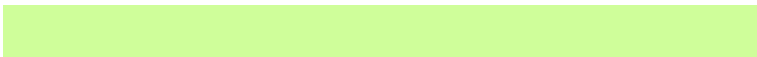
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEFC9A



FFFD87



CFFE9A



807F73



BFBB00



403E00

Inverse Universe

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



9A9CFE



878AFF



C99AFE



737380



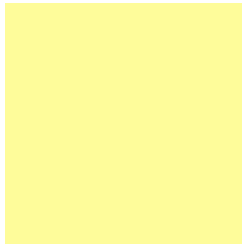
0004BF



000140

Previews

White Background



This preview shows how the Hex color FEFC9A looks on a white background.

Color Contrast Check

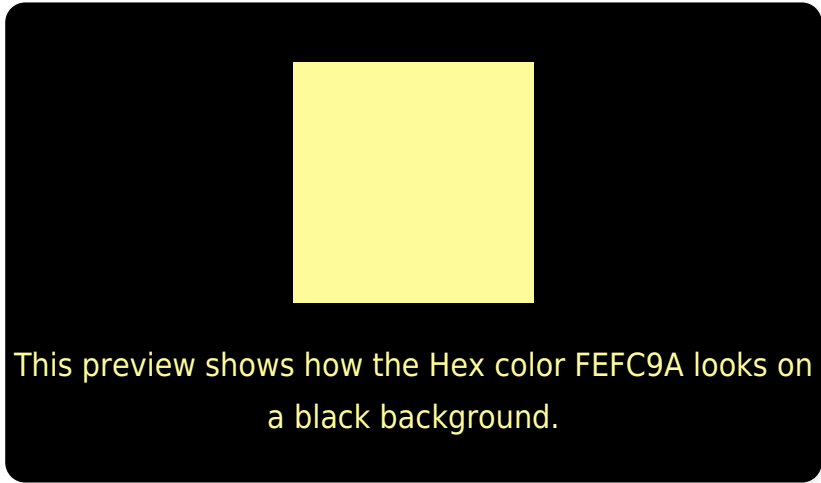
Large Text (above 18pt) WCAG AA × Fail

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 FEFC9A Background



This preview shows how black text looks on a background with the Hex color FEFC9A.

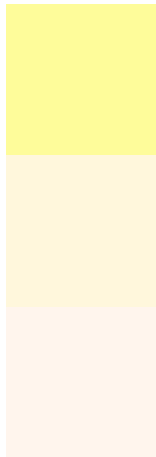


This preview shows how white text looks on a background with the Hex color FEFC9A.

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
FEFC9A

Protanopia
FFF7DC

Deuteranopia
FFF5ED

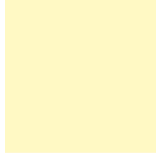


Tritanopia
FFF4FC

Trichromacy



Original Color
FEFC9A



Protanomaly
FFF9C4



Deuteranomaly
FFF8CF

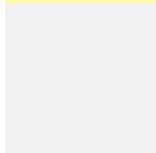


Tritanomaly
FFF7D8

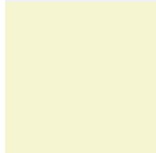
Monochromacy



Original Color
FEFC9A



Achromatopsia
F1F1F1



Achromatomaly
F6F5D1

CSS Examples

Text

The CSS property to change the color of the text to Hex FEFC9A 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 #FEFC9A looks like.

```
.text, #text, p{  
    color:#FEFC9A  
}
```

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 #FEFC9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFC9A
}
```

Border

The CSS property to change the border of an element to Hex FEFC9A 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
#FEFC9A }
```

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

```
.border{ border-color:#FEFC9A }
```

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

Here you see how a box with a 4 pixel #FEFC9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFC9A; -webkit-box-shadow:4px 4px  
4px 4px #FEFC9A; box-shadow:4px 4px 4px  
4px #FEFC9A }
```

Background

The CSS property to change the background color of an element to Hex FEFC9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFC9A }
```

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

```
.background{ background-color:#FEFC9A }
```

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