

Converting Colors

Hex(FEFFC4)

Have a look what the booklet for
Hex(FEFFC4) contains.

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Color

Hex(FEFFC4)

Conversions

Conversions Part 1

Format	Color
Hex	FEFFC4
RGB	254, 255, 196
RGB Percent	100%, 100%, 77%
CMY	0.0039, 0.0000, 0.2314
CMYK	0.00, 0.00, 0.23, 0.00
HSL	61°, 100%, 88%
HSV	61°, 23%, 100%
XYZ	86.5969, 96.5764, 66.3015
YIQ	247.9750, 18.3430, -18.5610

Conversions

Conversions Part 2

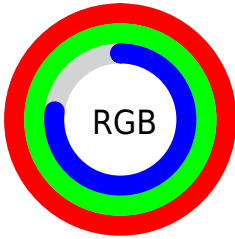
Format	Color
RYB	196, 255, 197
Decimal	16711620
CIELab	98.66, -9.51, 28.17
CIElCh	99, 29.733, 108.648
Yxy	96.5764, 0.3471, 0.3871
Android (android.graphics.Color)	4294901700 (0xFFFEFFC4)
YUV	247.9750, -25.6237, 5.2839
Hunter-Lab	98.2733, -14.6868, 28.7904

Details

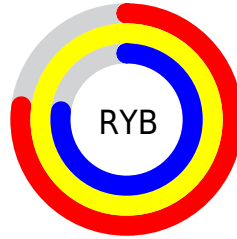
The Hex color **FEFFC4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5C4FF**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFD**, and **C5C68E** is the 20% darker color. If you saturate the color by 10%, you get **FEFFAB**, and if you desaturate by 10%, it is **FEFFDE**.

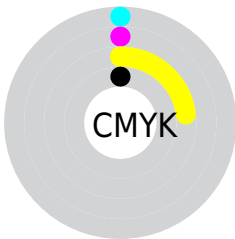
Distribution



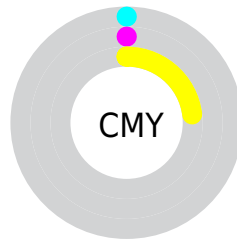
- Red (100%)
- Green (100%)
- Blue (77%)



- Red (77%)
- Yellow (100%)
- Blue (77%)



- Cyan (0%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEFFC4 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 FEFFC4 by changing the saturation by 10% instead.

 FEFFC4

 FEFFC4

FFFFFF

 E1E2A9

FFFFFFD

 C5C68E

 A9AB74

 8E915B

 747743

 5B5E2C

 434715

 2C3000

 141C00

 FEFFC4

 FEFFC4

 FEFFAB

 FEFFDE

 FDFF91

 FFFFF7

 FDFF78

FFFFFF

 FCFF5E

 FCFF45

 FBFF2B

 FBFF12

 FBFF00

Harmonies

Analogous

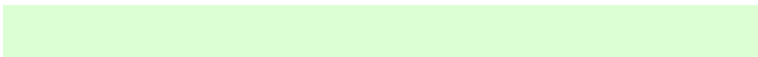
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF5C3



FEFFC4



DFFFD4

Triad

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



FEFFC4



AFFFFF



FFE7FF

Complementary

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



FEFFC4



C5C4FF

Split Complementary

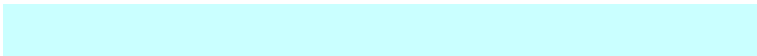
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEEFF



FEFFC4



CAFFFF

Square

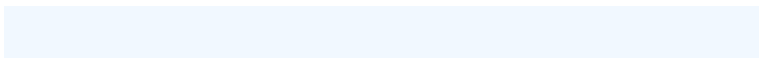
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEFFC4



ABFFFF



F1F8FF



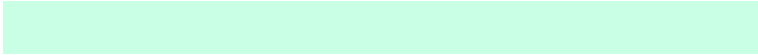
FFE7EA

Rectangle

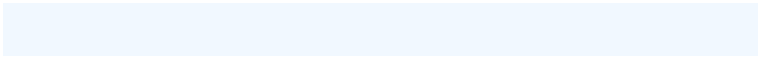
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEFFC4



C8FFE5



F1F8FF



FFE9FF

Sweetspot

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



FEFFC4



FFFFED



FFC5C4



7F8075



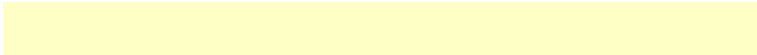
000000



808080

Same Dimension

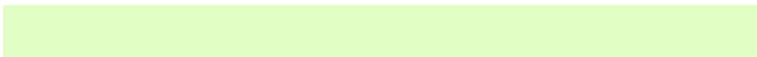
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEFFC4



FEFFB8



E1FFC4



7F8073



BCBF00



3F4000

Inverse Universe

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



C5C4FF



B9B8FF



E2C4FF



737380



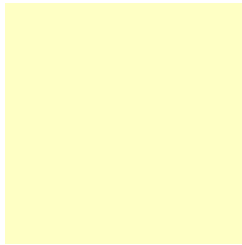
0300BF



010040

Previews

White Background



This preview shows how the Hex color FEFFC4 looks on a white background.

Color Contrast Check

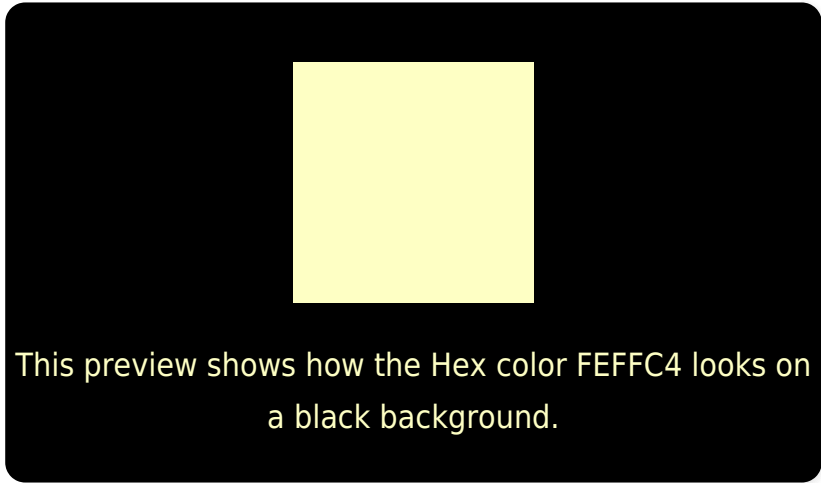
Large Text (above 18pt) WCAG AA × Fail

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 FEFFC4 Background



This preview shows how black text looks on a background with the Hex color FEFFC4.

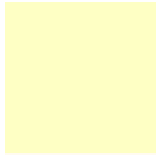


This preview shows how white text looks on a background with the Hex color FEFFC4.

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
FEFFC4



Protanopia
FFBF0

Deuteranopia
FFFAF7

Trichromacy



Original Color
FEFFC4



Protanomaly
FFFCE0



Deuteranomaly
FFFCE4

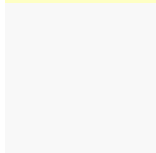


Tritanomaly
FEFCEA

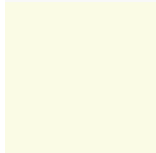
Monochromacy



Original Color
FEFFC4



Achromatopsia
F8F8F8



Achromatomaly
FAFBE5

CSS Examples

Text

The CSS property to change the color of the text to Hex FEFFC4 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 #FEFFC4 looks like.

```
.text, #text, p{  
    color:#FEFFC4  
}
```

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 #FEFFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFFC4
}
```

Border

The CSS property to change the border of an element to Hex FEFFC4 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
#FEFFC4 }
```

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

```
.border{ border-color:#FEFFC4 }
```

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

Here you see how a box with a 4 pixel #FEFFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFFC4; -webkit-box-shadow:4px 4px  
4px 4px #FEFFC4; box-shadow:4px 4px 4px  
4px #FEFFC4 }
```

Background

The CSS property to change the background color of an element to Hex FEFFC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFFC4 }
```

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

```
.background{ background-color:#FEFFC4 }
```

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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