

# Converting Colors

Hex(FEFFFFC)

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

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# **Color**

**Hex(FEFFFC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEFFFC
RGB	254, 255, 252
RGB Percent	100%, 100%, 99%
CMY	0.0039, 0.0000, 0.0118
CMYK	0.00, 0.00, 0.01, 0.00
HSL	80°, 100%, 99%
HSV	80°, 1%, 100%
XYZ	94.2037, 99.6191, 106.3588
YIQ	254.3590, 0.3670, -1.1450

# Conversions

## Conversions Part 2

Format	Color
<a href="#">RYB</a>	<a href="#">252, 255, 253</a>
Decimal	<a href="#">16711676</a>
CIELab	<a href="#">99.85, -0.85, 1.30</a>
CIELCh	<a href="#">100, 1.555, 123.032</a>
Yxy	<a href="#">99.6191, 0.3138, 0.3319</a>
Android (android.graphics.Color)	<a href="#">4294901756 (0xFFFEFFFC)</a>
YUV	<a href="#">254.3590, -1.1630, -0.3148</a>
Hunter-Lab	<a href="#">99.8094, -6.1916, 6.6860</a>

# Details

The Hex color FEFFFC is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be FDFCFF, and the grayscale version is FEFEFE.

A 20% lighter version of the original color is FFFFFFFF, and C5C6C3 is the 20% darker color. If you saturate the color by 10%, you get F6FFE3, and if you desaturate by 10%, it is FFFFFFFF.

# Distribution



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



- Red (99%)
- Yellow (100%)
- Blue (99%)



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



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

# Brightness & Saturation Gradients

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



FEFFFC

FEFFFC

FFFFFF

 E1E2DF

 C5C6C3

 AAABA8

 90918E

 767774

 5D5E5C

 464744

 30302E

 1B1B19

 FEFFFC

 FEFFFC

 F6FFE3

 FFFFFFFF

 EDFFC9

 E4FFB0

 DCFF96

 D3FF7D

 CBFF63

 C3FF4A

 BAFF30

 B1FF17

# Harmonies

## Analogous

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

FFFFFC

FEFFFC

FCFFFD

# Triad

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

FEFFFC

FCFFFF

FFFEFE

# Complementary

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



FEFFFC



FDFCFF

# 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.

FFFEFF

FEFFFC

FDFFFF

# Square

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



FEFFFC



FBFFFF



FFFEFF



FFFEFD

# Rectangle

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



FEFFFC



FCFFFE



FFFEFF



# Sweetspot

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



FEFFFC

FFFFFF



FFFDFC



808080



000000

# Same Dimension

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



FEFFFC



FDFFFC



7F807E



7FBF00



2A4000

# Inverse Universe

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



FDFCFF



FFFCFF



7F7E80



4000BF



150040

# Previews

## White Background

### Color Contrast Check

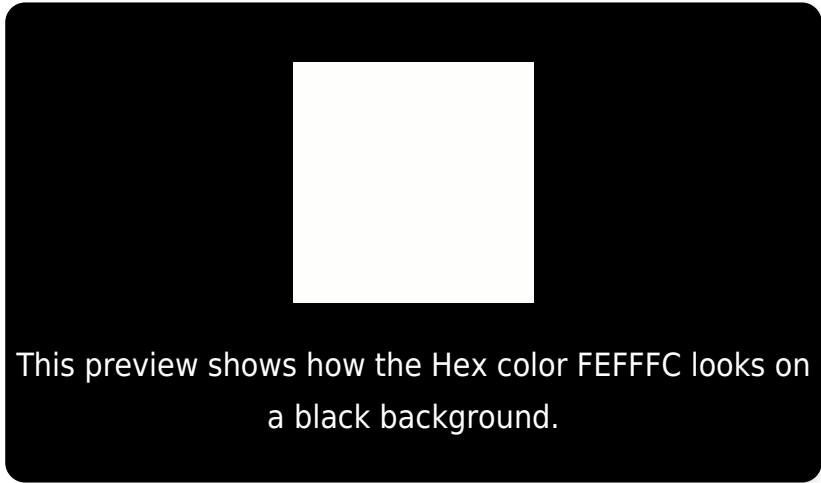
Large Text (above 18pt) WCAG AA × Fail

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

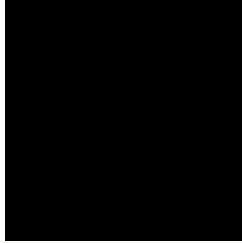
Any Text WCAG AA ✓ Pass

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 FEFFFC Background



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

# 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**  
FEFFFC

**Protanopia**  
FFFEFE

**Deuteranopia**  
FFFEFF

**Tritanopia**  
FFFFFF



# Trichromacy

**Original Color**

FEFFFC

**Protanomaly**

FFFEFD

**Deuteranomaly**

FFFEFE

**Tritanomaly**

FFFFFE

# Monochromacy

**Original Color**

FEFFFC

**Achromatopsia**

FEFEFE

**Achromatomaly**

FEFEFD

# CSS Examples

## Text

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

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

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 #FEFFFC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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