

# Converting Colors

Hex(FAFFFE)

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

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# **Color**

**Hex(FAFFFE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAFFFE
RGB	250, 255, 254
RGB Percent	98%, 100%, 100%
CMY	0.0196, 0.0000, 0.0039
CMYK	0.02, 0.00, 0.00, 0.00
HSL	168°, 100%, 99%
HSV	168°, 2%, 100%
XYZ	93.0737, 98.9998, 107.9693
YIQ	253.3910, -2.6590, -1.3710

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 253, 255
Decimal	16449534
CIE Lab	99.61, -1.81, -0.11
CIE LCh	100, 1.815, 183.413
Yxy	98.9998, 0.3102, 0.3300
Android (android.graphics.Color)	4294639614 (0xFFFAFFFE)
YUV	253.3910, 0.3002, -2.9739
Hunter-Lab	99.4986, -7.1488, 5.3115

# Details

The Hex color FAFFFE is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be FFFAFB, and the grayscale version is FDFDFD.

A 20% lighter version of the original color is FFFFFFFF, and C2C6C5 is the 20% darker color. If you saturate the color by 10%, you get E1FFF9, and if you desaturate by 10%, it is FFFFFFFF.

# Distribution



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



- Red (98%)
- Yellow (99%)
- Blue (100%)



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



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

# Brightness & Saturation Gradients

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



 FAFFFE

 FAFFFE

FFFFFF

 DDE2E1

 C2C6C5

 A6ABAA


 8C9190

 737776

 5A5E5D

 434746

 2D3030

 181B1B

 FAFFFE

 FAFFFE

 E1FFF9

FFFFFF

 C7FFF4

 AEFFEF

 94FFEA

 7AFFE5

 61FFDF

 47FFDA

 2EFFD5

 14FFD0

# Harmonies

## Analogous

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



FBFFFC



FAFFFE



FAFFFF

# Triad

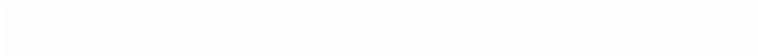
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FAFFFE



FFDFF



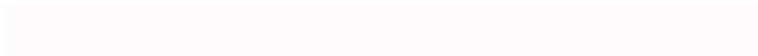
FFDFB

# Complementary

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



FAFFFE



FFFAFB

# 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.



FFFDFC



FAFFFE



FFFDFD

# Square

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



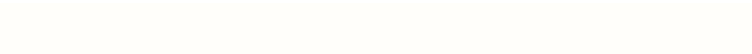
FAFFFE



FCFEFF



FFDFE



FFFEFA

# Rectangle

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



FAFFFE



FAFFFF



FFDFE



FFDFB



# Sweetspot

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



FAFFFE



FCFFFE



FBFFFA



7E807F



000000



808080



# Same Dimension

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



FAFFFE



FAFEFF



7D807F



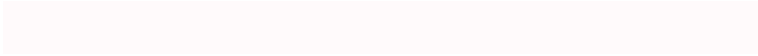
00BF99



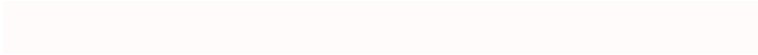
004033

# Inverse Universe

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



FFFAFB



FFBFBA



807D7D



BF0026



40000D

# Previews

## White Background



This preview shows how the hex color #FAFFFE looks on a white background.

## Color Contrast Check

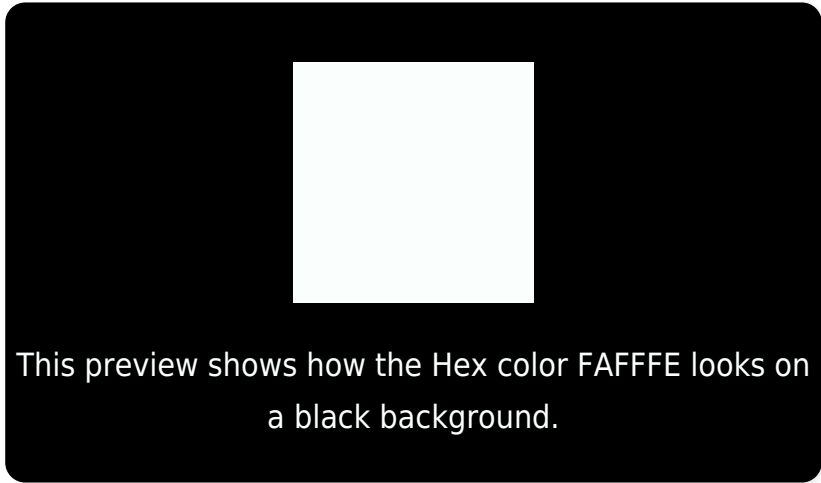
Large Text (above 18pt) WCAG AA × Fail

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 FAFFFE Background



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



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

# 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**  
FAFFFE

**Protanopia**  
FFDFE

**Deuteranopia**  
FFDFE



# Tritanopia

FEFEFF

# Trichromacy

**Original Color**

FAFFFE

**Protanomaly**

FDFEFE

**Deuteranomaly**

FDFEFE

**Tritanomaly**

FDFEFF

# Monochromacy

**Original Color**

FAFFFE

**Achromatopsia**

FDFDFD

**Achromatomaly**

FCFEFD

# CSS Examples

## Text

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

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

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 #FAFFFE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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