

Converting Colors

Hex(FEFFF3)

Have a look what the booklet for
Hex(FEFFF3) contains.

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Color

Hex(FEFFF3)

Conversions

Conversions Part 1

Format	Color
Hex	FEFFF3
RGB	254, 255, 243
RGB Percent	100%, 100%, 95%
CMY	0.0039, 0.0000, 0.0471
CMYK	0.00, 0.00, 0.05, 0.00
HSL	65°, 100%, 98%
HSV	65°, 5%, 100%
XYZ	92.8107, 99.0619, 99.0232
YIQ	253.3330, 3.2560, -3.9440

Conversions

Conversions Part 2

Format	Color
RYB	243, 255, 244
Decimal	16711667
CIELab	99.64, -2.38, 5.60
CIELCh	100, 6.088, 113.055
Yxy	99.0619, 0.3191, 0.3405
Android (android.graphics.Color)	4294901747 (0xFFFEFFF3)
YUV	253.3330, -5.0942, 0.5850
Hunter-Lab	99.5298, -7.7275, 10.6827

Details

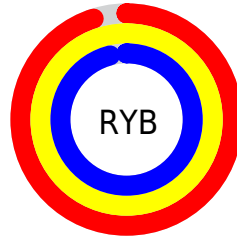
The Hex color `FEFF3` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F4F3FF`, and the grayscale version is `FDFFD`.

A 20% lighter version of the original color is `FFFFFF`, and `C5C6BB` is the 20% darker color. If you saturate the color by 10%, you get `FCFFDA`, and if you desaturate by 10%, it is `FFFFFF`.

Distribution



- Red (100%)
- Green (100%)
- Blue (95%)



- Red (95%)
- Yellow (100%)
- Blue (96%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFFF3 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 FFFFF3 by changing the saturation by 10% instead.

 FEFFF3

FFFFFF

 FEFFF3

 E1E2D7

 C5C6BB

 AAABA0

 909186

 76776C

 5D5E54

 46473D

 2F3027

 1B1B13

 FEFFF3

 FEFFF3

 FCFFDA

FFFFFF

 FAFFC0

 F8FFA6

 F6FF8D

 F3FF73

 F1FF5A

 EFFF40

 EDFF27

 EBFF0D

Harmonies

Analogous

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



FFFDF2



FEFFF3



F7FFF7

Triad

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



FEFF3



F1FFFF



FFFAFF

Complementary

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



FEFF3



F4F3FF

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.



FFFBFF



FEFFF3



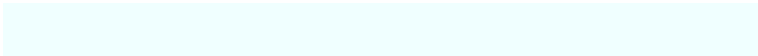
F7FFFF

Square

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



FEFF3



F0FFF



FEFDFF



FFFAFA

Rectangle

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



FEFF3



F3FFFA



FEFDFF



FFFAFF

Sweetspot

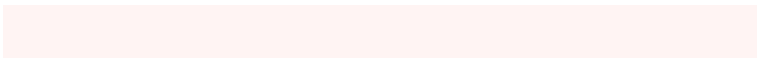
The Sweet Spot groups the original color and five complimentary colors.



FEFF3



FFFFC



FFF4F3



7F807E



000000



808080

Same Dimension

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



FEFF3



FEFF0



F8FF3



7F8077



AFBF00



3A4000

Inverse Universe

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



F4F3FF



F1F0FF



FAF3FF



777780



1000BF



050040

Previews

White Background



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

Color Contrast Check

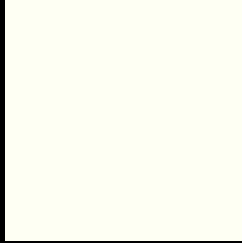
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FEFF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

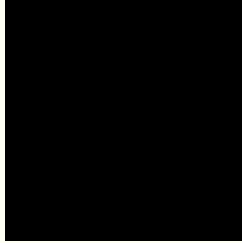
Any Text WCAG AA ✓ Pass

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 FFFFF3 Background



This preview shows how black text looks on a background with the Hex color FFFFF3.



This preview shows how white text looks on a background with the Hex color FFFFF3.

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
FEFFF3

Protanopia
FFFEFC

Deuteranopia
FFFEFE

Tritanopia

FEFEFF

Trichromacy



Original Color
FEFF3

Protanomaly
FFFE9

Deuteranomaly
FFFEFA

Tritanomaly
FEFEFB

Monochromacy



Original Color
FEFF3

Achromatopsia
FDFDFD

Achromatomaly
FDFF9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFFFFF3 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 #FFFFFF3 looks like.

```
.text, #text, p{  
    color:#FFFFFF3  
}
```

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 #FEFFF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFFF3  
}
```

Border

The CSS property to change the border of an element to Hex FEFFF3 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  
#FEFFF3 }
```

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

```
.border{ border-color:#FEFFF3 }
```

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

Here you see how a box with a 4 pixel #FEFFF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFFF3; -webkit-box-shadow:4px 4px  
4px 4px #FEFFF3; box-shadow:4px 4px 4px  
4px #FEFFF3 }
```

Background

The CSS property to change the background color of an element to Hex FEEFF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEEFF3 }
```

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

```
.background{ background-color:#FEEFF3 }
```

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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