

Converting Colors

Hex(FAFFF2)

Have a look what the booklet for
Hex(FAFFF2) contains.

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Color

Hex(FAFF2)

Conversions

Conversions Part 1

Format	Color
Hex	FAFFF2
RGB	250, 255, 242
RGB Percent	98%, 100%, 95%
CMY	0.0196, 0.0000, 0.0510
CMYK	0.02, 0.00, 0.05, 0.00
HSL	83°, 100%, 97%
HSV	83°, 5%, 100%
XYZ	91.2114, 98.2548, 98.1621
YIQ	252.0230, 1.1930, -5.1030

Conversions

Conversions Part 2

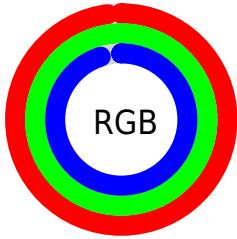
Format	Color
R _{YB}	242, 255, 247
Decimal	16449522
CIE Lab	99.32, -3.89, 5.62
CIE LCh	99, 6.838, 124.699
Yxy	98.2548, 0.3171, 0.3416
Android (android.graphics.Color)	4294639602 (0xFFFAFF2)
YUV	252.0230, -4.9413, -1.7742
Hunter-Lab	99.1236, -9.2144, 10.6716

Details

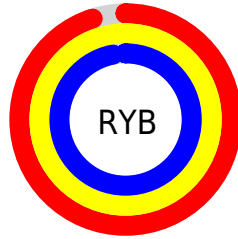
The Hex color **FAFFF2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7F2FF**, and the grayscale version is **FCFCFC**.

A 20% lighter version of the original color is **FFFFFF**, and **C2C6BA** is the 20% darker color. If you saturate the color by 10%, you get **F0FFD9**, and if you desaturate by 10%, it is **FFFFFF**.

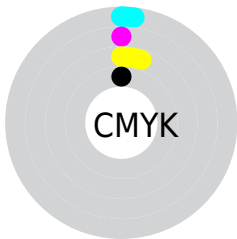
Distribution



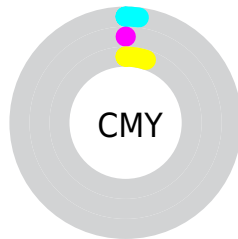
- Red (98%)
- Green (100%)
- Blue (95%)



- Red (95%)
- Yellow (100%)
- Blue (97%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAFFF2 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 FAFFF2 by changing the saturation by 10% instead.

 FAFFF2

 FAFFF2

FFFFFF

 DDE2D6

 C2C6BA

 A6AB9F

 8C9185

 73776C

 5A5E53

 43473C

 2C3027

 181B12

 FAFFF2

 FAFFF2

 F0FFD9

FFFFFF

 E6FFBF

 DDFFA5

 D3FF8C

 C9FF72

 BFFF59

 B5FF3F

 ACFF26

 A2FF0C

Harmonies

Analogous

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



FFFDF0



FAFFF2



F3FFF7

Triad

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



FAFFF2



F1FFFF



FFF9FC

Complementary

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



FAFF2



F7F2FF

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.



FFF9FF



FAFFF2



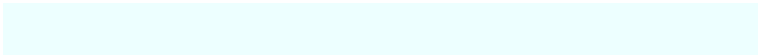
F8DFF

Square

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



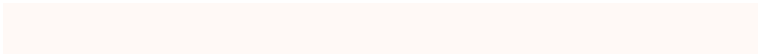
FAFFF2



EDFFFF



FFFBFF



FFF9F6

Rectangle

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



FAFF2



EFFFC



FFBFF



FFF9FE

Sweetspot

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



FAFFF2



FDFFFA



FFF7F2



7F807D



000000



808080

Same Dimension

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



FAFFF2



F9FFF0



F4FFF2



7C8077



76BF00



274000

Inverse Universe

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



F7F2FF



F6F0FF



FDF2FF



7A7780



4A00BF



190040

Previews

White Background



This preview shows how the Hex color FAFFF2 looks on a white background.

Color Contrast Check

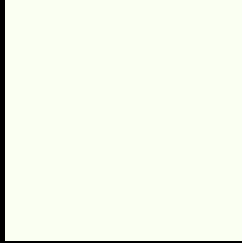
Large Text (above 18pt) WCAG AA × Fail

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 FAFFF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

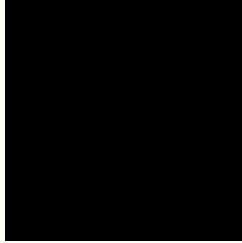
Any Text WCAG AA ✓ Pass

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 FAFF2 Background



This preview shows how black text looks on a background with the Hex color FAFF2.

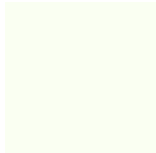


This preview shows how white text looks on a background with the Hex color FAFF2.

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
FAFFF2



Protanopia
FFDFA

Deuteranopia
FFCFC

Tritanopia
FDFDFF

Trichromacy



Original Color
FAFFF2

Protanomaly
FDDEF7

Deuteranomaly
FDFDF8

Tritanomaly
FCFEFA

Monochromacy



Original Color
FAFFF2

Achromatopsia
FCFCFC

Achromatomaly
FBFDF8

CSS Examples

Text

The CSS property to change the color of the text to Hex FAFFF2 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 #FAFFF2 looks like.

```
.text, #text, p{  
    color:#FAFFF2  
}
```

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 #FAFFF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFFF2
}
```

Border

The CSS property to change the border of an element to Hex FAFFF2 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
#FAFFF2 }
```

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

```
.border{ border-color:#FAFFF2 }
```

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

Here you see how a box with a 4 pixel #FAFFF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFFF2; -webkit-box-shadow:4px 4px  
4px 4px #FAFFF2; box-shadow:4px 4px 4px  
4px #FAFFF2 }
```

Background

The CSS property to change the background color of an element to Hex FAFFF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFFF2 }
```

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

```
.background{ background-color:#FAFFF2 }
```

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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