

Converting Colors

Hex(FFF7F2)

Have a look what the booklet for
Hex(FFF7F2) contains.

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Color

Hex(FFF7F2)

Conversions

Conversions Part 1

Format	Color
Hex	FFF7F2
RGB	255, 247, 242
RGB Percent	100%, 97%, 95%
CMY	0.0000, 0.0314, 0.0510
CMYK	0.00, 0.03, 0.05, 0.00
HSL	23°, 100%, 97%
HSV	23°, 5%, 100%
XYZ	90.5278, 94.1923, 97.4140
YIQ	248.8220, 6.3730, 0.1410

Conversions

Conversions Part 2

Format	Color
RYB	255, 250, 242
Decimal	16775154
CIELab	97.71, 1.82, 3.34
CIELCh	98, 3.799, 61.384
Yxy	94.1923, 0.3209, 0.3339
Android (android.graphics.Color)	4294965234 (0xFFFFF7F2)
YUV	248.8220, -3.3632, 5.4181
Hunter-Lab	97.0527, -3.3430, 8.4262

Details

The Hex color **FFF7F2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2FAFF**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BFBA** is the 20% darker color. If you saturate the color by 10%, you get **FFE7D9**, and if you desaturate by 10%, it is **FFFFFF**.

Distribution



Red (100%)

Green (97%)

Blue (95%)



Red (100%)

Yellow (98%)

Blue (95%)



Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF7F2 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 FFF7F2 by changing the saturation by 10% instead.

 FFF7F2

FFFFFF

 FFF7F2

 E2DBD6

 C6BFBA

 ABA49F

 908985

 77706C

 5E5853

 46403C

 302A27

 1B1612

 FFF7F2

 FFF7F2

 FFE7D9

FFFFFF

 FFD8BF

 FFC8A5

 FF88C

 FFA972

 FF9959

 FF893F

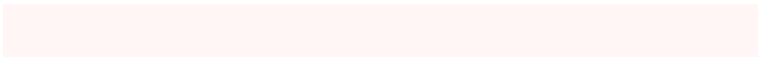
 FF7926

 FF6A0C

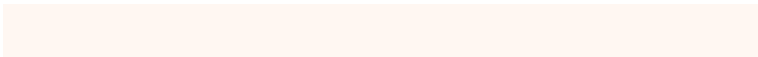
Harmonies

Analogous

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



FFF6F5



FFF7F2



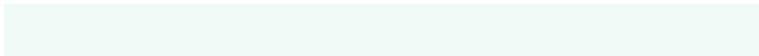
FCF8F1

Triad

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



FFF7F2



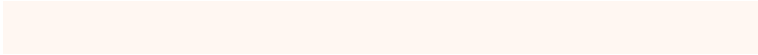
F0FBF8



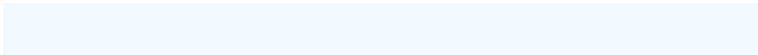
F9F7FF

Complementary

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



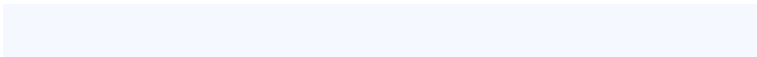
FFF7F2



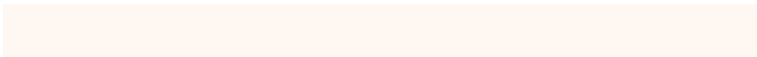
F2FAFF

Split Complementary

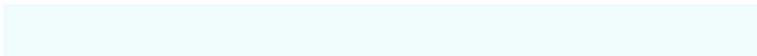
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5F9FF



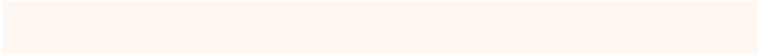
FFF7F2



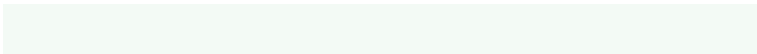
F0FBFC

Square

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



FFF7F2



F3FAF5



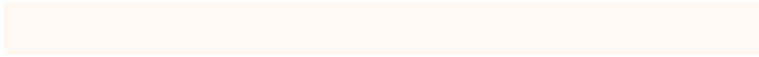
F1FAFF



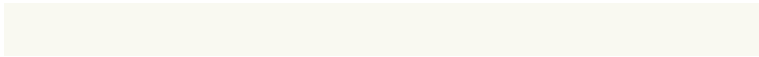
FEF6FC

Rectangle

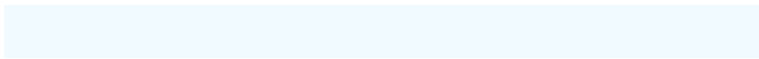
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF7F2



F9F9F1



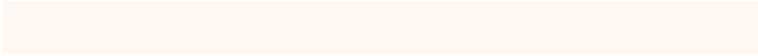
F1FAFF



F8F8FF

Sweetspot

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



FFF7F2



FFFCFA



FFF2FA



807E7D



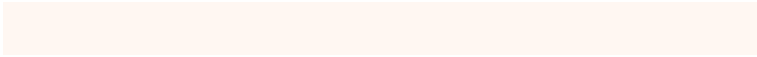
000000



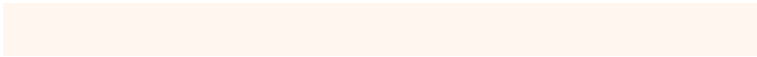
808080

Same Dimension

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



FFF7F2



FFF6F0



FFFDF2



807A77



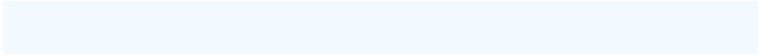
BF4A00



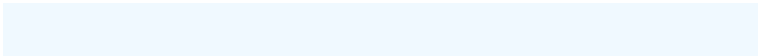
401900

Inverse Universe

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



F2FAFF



F0F9FF



F2F4FF



777C80



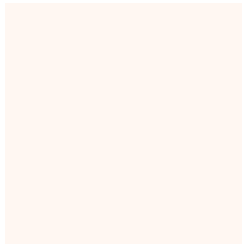
0076BF



002740

Previews

White Background



This preview shows how the Hex color FFF7F2 looks on a white background.

Color Contrast Check

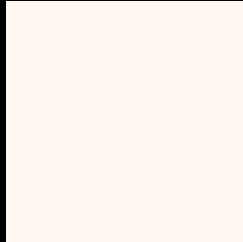
Large Text (above 18pt) WCAG AA × Fail

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 FFF7F2 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 FFF7F2 Background



This preview shows how black text looks on a background with the Hex color FFF7F2.

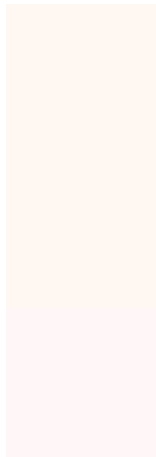


This preview shows how white text looks on a background with the Hex color FFF7F2.

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
FFF7F2

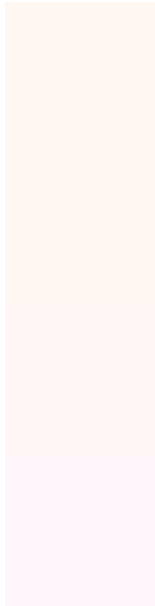
Protanopia
FEF7F2

Deuteranopia
FFF6F7



Tritanopia
FDF6FF

Trichromacy



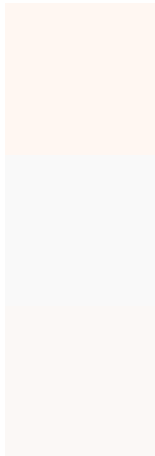
Original Color
FFF7F2

Protanomaly
FEF7F2

Deuteranomaly
FFF6F5

Tritanomaly
FEF6FA

Monochromacy



Original Color
FFF7F2

Achromatopsia
F9F9F9

Achromatomaly
FBF8F6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF7F2 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 #FFF7F2 looks like.

```
.text, #text, p{  
    color:#FFF7F2  
}
```

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 #FFF7F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF7F2
}
```

Border

The CSS property to change the border of an element to Hex FFF7F2 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
#FFF7F2 }
```

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

```
.border{ border-color:#FFF7F2 }
```

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

Here you see how a box with a 4 pixel #FFF7F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF7F2; -webkit-box-shadow:4px 4px  
4px 4px #FFF7F2; box-shadow:4px 4px 4px  
4px #FFF7F2 }
```

Background

The CSS property to change the background color of an element to Hex FFF7F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF7F2 }
```

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

```
.background{ background-color:#FFF7F2 }
```

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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