

Converting Colors

Hex(FFF7E8)

Have a look what the booklet for
Hex(FFF7E8) contains.

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Color

Hex(FFF7E8)

Conversions

Conversions Part 1

Format	Color
Hex	FFF7E8
RGB	255, 247, 232
RGB Percent	100%, 97%, 91%
CMY	0.0000, 0.0314, 0.0902
CMYK	0.00, 0.03, 0.09, 0.00
HSL	39°, 100%, 95%
HSV	39°, 9%, 100%
XYZ	89.0663, 93.6077, 89.7177
YIQ	247.6820, 9.5830, -2.9690

Conversions

Conversions Part 2

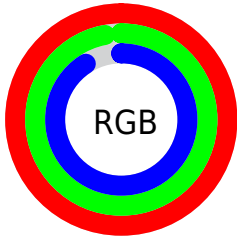
Format	Color
R_{YB}	244, 255, 232
Decimal	16775144
CIE Lab	97.47, 0.17, 8.14
CIE LCh	97, 8.146, 88.777
Yxy	93.6077, 0.3270, 0.3437
Android (android.graphics.Color)	4294965224 (0xFFFFF7E8)
YUV	247.6820, -7.7312, 6.4179
Hunter-Lab	96.7511, -4.9925, 12.7459

Details

The Hex color **FFF7E8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8F0FF**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BFB0** is the 20% darker color. If you saturate the color by 10%, you get **FFEECF**, and if you desaturate by 10%, it is **FFFFFF**.

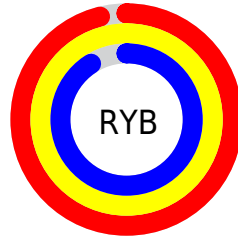
Distribution



Red (100%)

Green (97%)

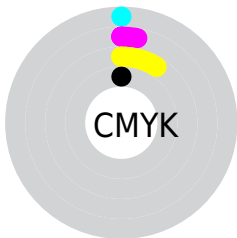
Blue (91%)



Red (96%)

Yellow (100%)

Blue (91%)

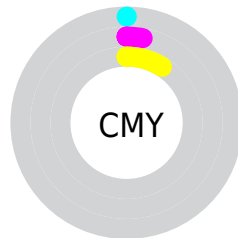


Cyan (0%)

Magenta (3%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF7E8 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 FFF7E8 by changing the saturation by 10% instead.

 FFF7E8

FFFFFF

 FFF7E8

 E2DBCC

 C6BFB0

 ABA496

 90897C

 777063

 5E584B

 464034

 302A1F

 1B1607

 FFF7E8

 FFF7E8

 FFEECF

FFFFFF

 FFE5B5

 FFDC9B

 FFD482

 FFCB69

 FFC24F

 FF936

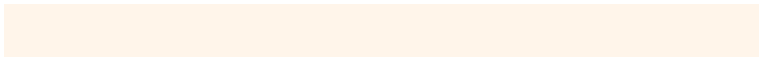
 FF801C

 FFA703

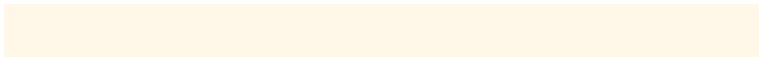
Harmonies

Analogous

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



FFF5EA



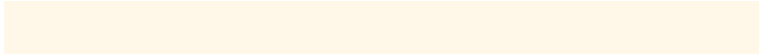
FFF7E8



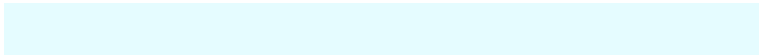
F6FAEA

Triad

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



FFF7E8



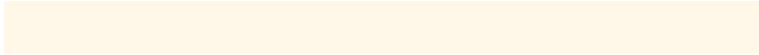
E5FCFF



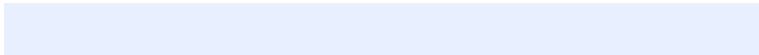
FFF4FF

Complementary

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



FFF7E8



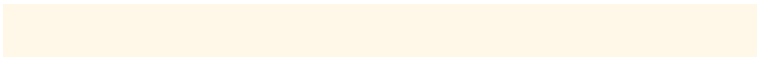
E8F0FF

Split Complementary

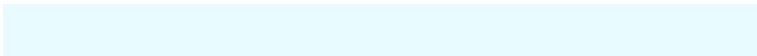
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9F6FF



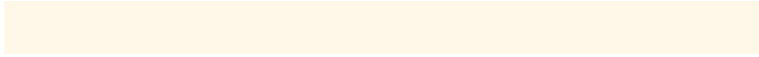
FFF7E8



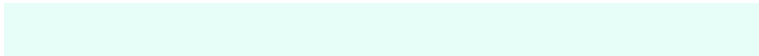
E8FBFF

Square

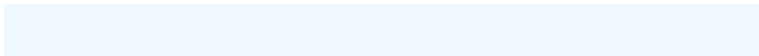
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF7E8



E7DFD7



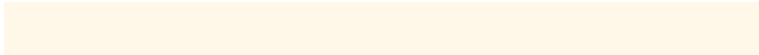
EFF8FF



FFF3F8

Rectangle

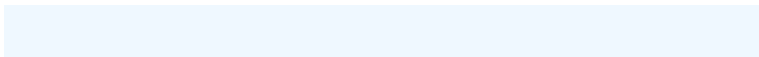
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF7E8



F0FBED



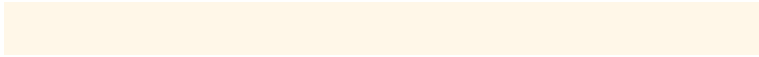
EFF8FF



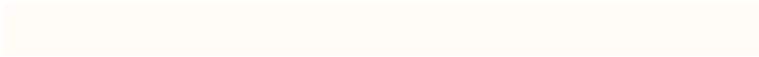
FFF4FF

Sweetspot

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



FFF7E8



FFFCF7



FFE8F0



807E7A



000000



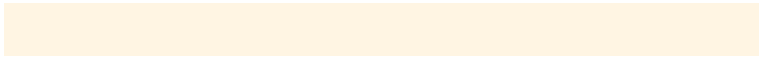
808080

Same Dimension

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



FFF7E8



FFF5E3



FCFFE8



807B73



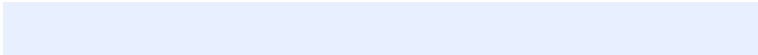
BF7D00



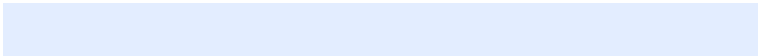
402A00

Inverse Universe

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



E8F0FF



E3EDFF



EBE8FF



737780



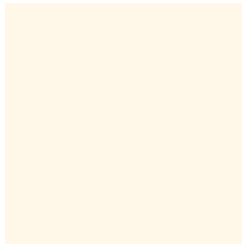
0043BF



001640

Previews

White Background



This preview shows how the Hex color FFF7E8 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 FFF7E8 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 FFF7E8 Background



This preview shows how black text looks on a background with the Hex color FFF7E8.

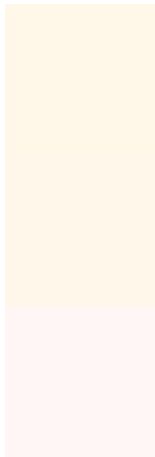


This preview shows how white text looks on a background with the Hex color FFF7E8.

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
FFF7E8

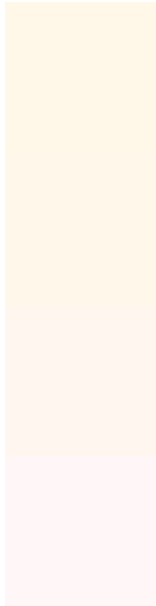
Protanopia
FFF7EA

Deuteranopia
FFF6F5



Tritanopia
FEF5FF

Trichromacy



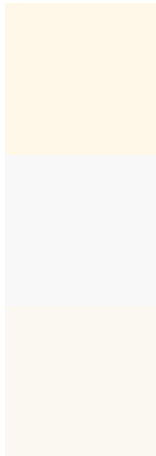
Original Color
FFF7E8

Protanomaly
FFF7E9

Deuteranomaly
FFF6F0

Tritanomaly
FEF6F7

Monochromacy



Original Color
FFF7E8

Achromatopsia
F8F8F8

Achromatomaly
FBF8F2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF7E8 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 #FFF7E8 looks like.

```
.text, #text, p{  
    color:#FFF7E8  
}
```

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 #FFF7E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF7E8 }  
}
```

Border

The CSS property to change the border of an element to Hex FFF7E8 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 #FFF7E8 }  
}
```

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

```
.border{ border-color:#FFF7E8 }
```

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

Here you see how a box with a 4 pixel #FFF7E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF7E8; -webkit-box-shadow:4px 4px  
4px 4px #FFF7E8; box-shadow:4px 4px 4px  
4px #FFF7E8 }
```

Background

The CSS property to change the background color of an element to Hex FFF7E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF7E8 }
```

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

```
.background{ background-color:#FFF7E8 }
```

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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