

Converting Colors

Hex(FCF7E8)

Have a look what the booklet for
Hex(FCF7E8) contains.

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Color

Hex(FCF7E8)

Conversions

Conversions Part 1

Format	Color
Hex	FCF7E8
RGB	252, 247, 232
RGB Percent	99%, 97%, 91%
CMY	0.0118, 0.0314, 0.0902
CMYK	0.00, 0.02, 0.08, 0.01
HSL	45°, 77%, 95%
HSV	45°, 8%, 99%
XYZ	87.9711, 93.0432, 89.6665
YIQ	246.7850, 7.7950, -3.6050

Conversions

Conversions Part 2

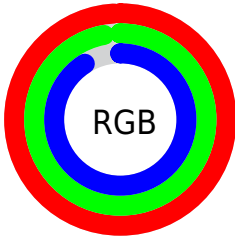
Format	Color
R_{YB}	239, 252, 232
Decimal	16578536
CIE Lab	97.25, -0.85, 7.79
CIE LCh	97, 7.832, 96.263
Yxy	93.0432, 0.3250, 0.3437
Android (android.graphics.Color)	4294768616 (0xFFFCF7E8)
YUV	246.7850, -7.2890, 4.5736
Hunter-Lab	96.4589, -6.0099, 12.4063

Details

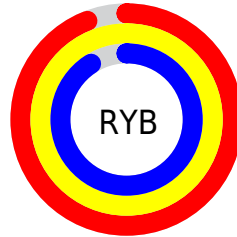
The Hex color **FCF7E8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8EDFC**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C3BFB0** is the 20% darker color. If you saturate the color by 10%, you get **FCF1CF**, and if you desaturate by 10%, it is **FCFDFF**.

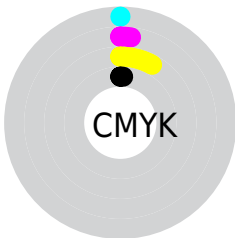
Distribution



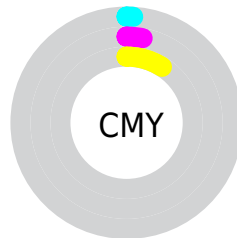
- Red (99%)
- Green (97%)
- Blue (91%)



- Red (94%)
- Yellow (99%)
- Blue (91%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (3%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCF7E8 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 FCF7E8 by changing the saturation by 10% instead.

 FCF7E8

FFFFFF

 FCF7E8

 DFDBCC

 C3BFB0

 A8A496

 8E897C

 747063

 5B584B

 444035

 2E2A1F

 1A1607

 FCF7E8

 FCF7E8

 FCF1CF

 FCFDFF

 FCEAB6

 FCFFFF

 FCE49C

 FCDE83

 FCD76A

 FCD151

 FCCB38

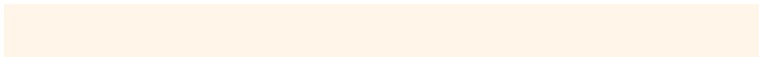
 FCC51E

 FCBE05

Harmonies

Analogous

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



FFF5E9



FCF7E8



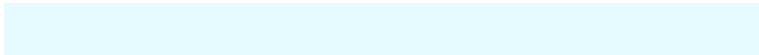
F3F9EB

Triad

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



FCF7E8



E5FBFF



FFF3FD

Complementary

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



FCF7E8



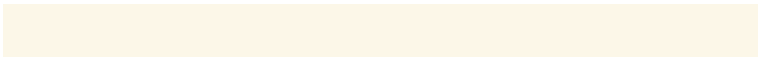
E8EDFC

Split Complementary

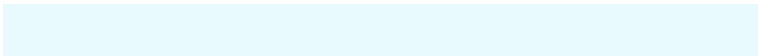
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBF5FF



FCF7E8



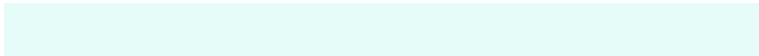
E9FAFF

Square

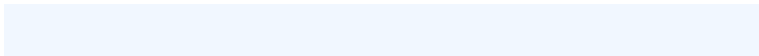
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF7E8



E6FCF8



F1F7FF



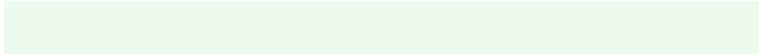
FFF2F6

Rectangle

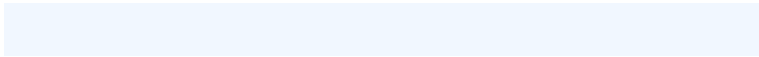
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF7E8



EDFBEE



F1F7FF



FFF3FF

Sweetspot

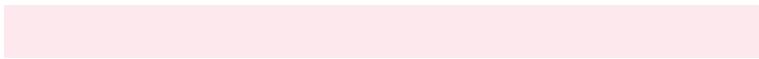
The Sweet Spot groups the original color and five complimentary colors.



FCF7E8



FFFEFA



FCE8ED



807F7D



000000



808080

Same Dimension

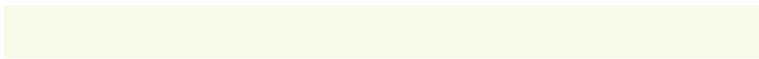
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCF7E8



FFF9E6



F7FCE8



7D7A70



BD8E00



3D2E00

Inverse Universe

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



E8EDFC



E6ECFF



EDE8FC



70747D



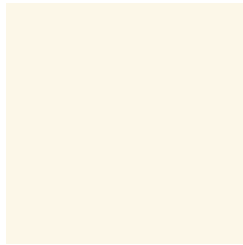
002FBD



000F3D

Previews

White Background



This preview shows how the Hex color FCF7E8 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 FCF7E8 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 FCF7E8 Background



This preview shows how black text looks on a background with the Hex color FCF7E8.

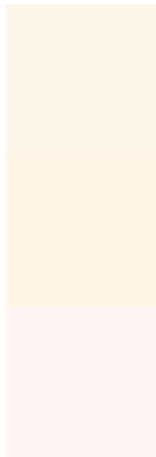


This preview shows how white text looks on a background with the Hex color FCF7E8.

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
FCF7E8

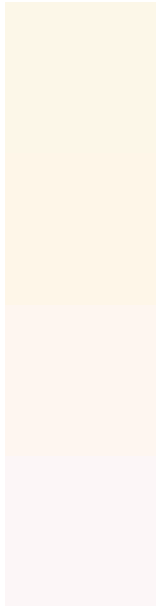
Protanopia
FFF6E8

Deuteranopia
FFF5F4



Tritanopia
FCF5FF

Trichromacy



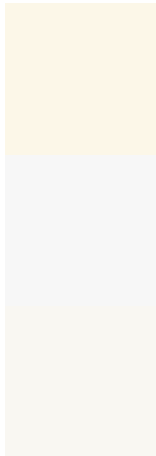
Original Color
FCF7E8

Protanomaly
FEF6E8

Deuteranomaly
FEF6F0

Tritanomaly
FCF6F7

Monochromacy



Original Color
FCF7E8

Achromatopsia
F7F7F7

Achromatomaly
F9F7F2

CSS Examples

Text

The CSS property to change the color of the text to Hex FCF7E8 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 #FCF7E8 looks like.

```
.text, #text, p{  
    color:#FCF7E8  
}
```

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 #FCF7E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF7E8  
}
```

Border

The CSS property to change the border of an element to Hex FCF7E8 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  
#FCF7E8 }
```

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

```
.border{ border-color:#FCF7E8 }
```

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

Here you see how a box with a 4 pixel #FCF7E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF7E8; -webkit-box-shadow:4px 4px  
4px 4px #FCF7E8; box-shadow:4px 4px 4px  
4px #FCF7E8 }
```

Background

The CSS property to change the background color of an element to Hex FCF7E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF7E8 }
```

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

```
.background{ background-color:#FCF7E8 }
```

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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