

Converting Colors

Hex(F7F4E2)

Have a look what the booklet for
Hex(F7F4E2) contains.

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Color

Hex(F7F4E2)

Conversions

Conversions Part 1

Format	Color
Hex	F7F4E2
RGB	247, 244, 226
RGB Percent	97%, 96%, 89%
CMY	0.0314, 0.0431, 0.1137
CMYK	0.00, 0.01, 0.09, 0.03
HSL	51°, 57%, 93%
HSV	51°, 9%, 97%
XYZ	84.4359, 89.9665, 84.8665
YIQ	242.8450, 7.5660, -4.9620

Conversions

Conversions Part 2

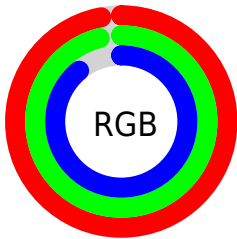
Format	Color
R _Y B	230, 247, 226
Decimal	16250082
CIE Lab	95.98, -2.03, 9.02
CIE LCh	96, 9.241, 102.692
Yxy	89.9665, 0.3257, 0.3470
Android (android.graphics.Color)	4294440162 (0xFF7F4E2)
YUV	242.8450, -8.3046, 3.6439
Hunter-Lab	94.8507, -7.0883, 13.3464

Details

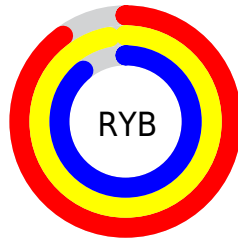
The Hex color **F7F4E2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2E5F7**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **BFBCAB** is the 20% darker color. If you saturate the color by 10%, you get **F7F0C9**, and if you desaturate by 10%, it is **F7F8FB**.

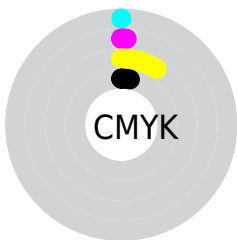
Distribution



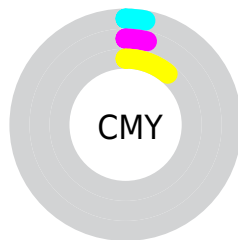
- Red (97%)
- Green (96%)
- Blue (89%)



- Red (90%)
- Yellow (97%)
- Blue (89%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (3%)



- Cyan (3%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F4E2 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 F7F4E2 by changing the saturation by 10% instead.

 F7F4E2

FFFFFF

 F7F4E2

 DAD8C6

 BFBCAB

 A4A190

 898777

 706D5E

 575546

 403E30

 2A281B

 161400

 F7F4E2

 F7F4E2

 F7F0C9

 F7F8FB

 F7EDB1

 F7FBFF

 F7E998

 F7FFFF

 F7E67F

 F7E266

 F7DF4E

 F7DB35

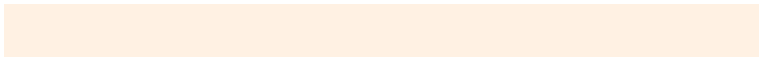
 F7D81C

 F7D404

Harmonies

Analogous

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



FFF1E3



F7F4E2



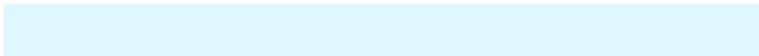
EDF7E6

Triad

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



F7F4E2



DFF8FF



FFEEF9

Complementary

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



F7F4E2



E2E5F7

Split Complementary

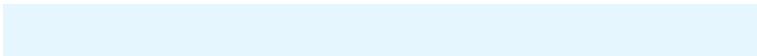
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF0FF



F7F4E2



E5F6FF

Square

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



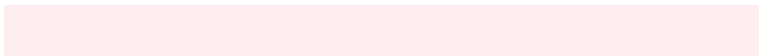
F7F4E2



DEF9F7



EFF3FF



FFEEF0

Rectangle

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



F7F4E2



E6F8EB



EFF3FF



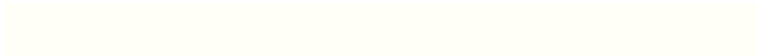
FFEFFC

Sweetspot

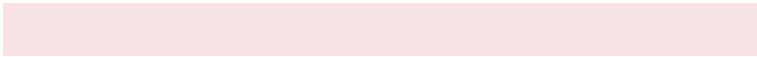
The Sweet Spot groups the original color and five complimentary colors.



F7F4E2



FFFEF7



F7E2E5



807F7A



000000



808080

Same Dimension

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



F7F4E2



FFFBE6



F0F7E2



7A796E



BAA000



3B3200

Inverse Universe

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



E2E5F7



E6E9FF



E9E2F7



6E707A



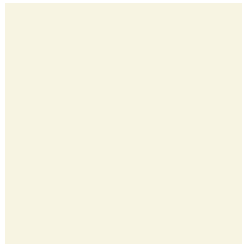
001BBA



00083B

Previews

White Background



This preview shows how the Hex color F7F4E2 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 F7F4E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

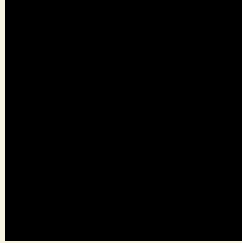
Any Text WCAG AA ✓ Pass

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 F7F4E2 Background



This preview shows how black text looks on a background with the Hex color F7F4E2.

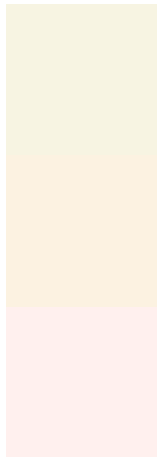


This preview shows how white text looks on a background with the Hex color F7F4E2.

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

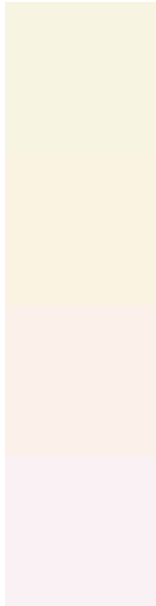


Original Color
F7F4E2

Protanopia
FCF2E1

Deuteranopia
FFF0EE

Trichromacy



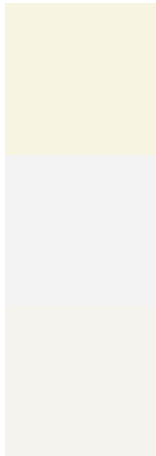
Original Color
F7F4E2

Protanomaly
FAF3E1

Deuteranomaly
FCF1EA

Tritanomaly
F9F1F4

Monochromacy



Original Color
F7F4E2

Achromatopsia
F3F3F3

Achromatomaly
F4F3ED

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F4E2 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 #F7F4E2 looks like.

```
.text, #text, p{  
    color:#F7F4E2  
}
```

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 #F7F4E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F4E2
}
```

Border

The CSS property to change the border of an element to Hex F7F4E2 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
#F7F4E2 }
```

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

```
.border{ border-color:#F7F4E2 }
```

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

Here you see how a box with a 4 pixel #F7F4E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F4E2; -webkit-box-shadow:4px 4px  
4px 4px #F7F4E2; box-shadow:4px 4px 4px  
4px #F7F4E2 }
```

Background

The CSS property to change the background color of an element to Hex F7F4E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F4E2 }
```

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

```
.background{ background-color:#F7F4E2 }
```

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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