

Converting Colors

Hex(F7E7E6)

Have a look what the booklet for
Hex(F7E7E6) contains.

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Color

Hex(F7E7E6)

Conversions

Conversions Part 1

Format	Color
Hex	F7E7E6
RGB	247, 231, 230
RGB Percent	97%, 91%, 90%
CMY	0.0314, 0.0941, 0.0980
CMYK	0.00, 0.06, 0.07, 0.03
HSL	4°, 52%, 94%
HSV	4°, 7%, 97%
XYZ	81.2166, 82.6392, 86.5333
YIQ	235.6700, 9.8570, 3.0810

Conversions

Conversions Part 2

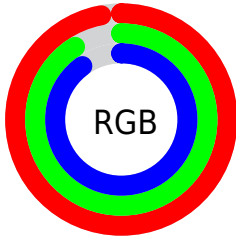
Format	Color
R _Y B	247, 231, 230
Decimal	16246758
CIE Lab	92.86, 5.26, 2.43
CIE LCh	93, 5.792, 24.781
Yxy	82.6392, 0.3244, 0.3300
Android (android.graphics.Color)	4294436838 (0xFF7E7E6)
YUV	235.6700, -2.7953, 9.9364
Hunter-Lab	90.9061, 0.3885, 7.1962

Details

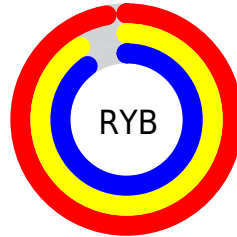
The Hex color **F7E7E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6F6F7**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BFAF AF** is the 20% darker color. If you saturate the color by 10%, you get **F7D0CD**, and if you desaturate by 10%, it is **F7FEFF**.

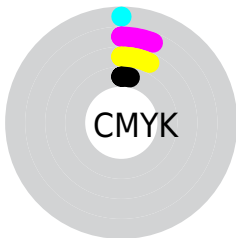
Distribution



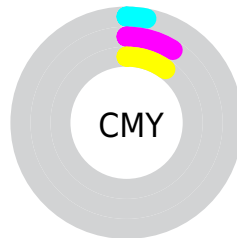
- Red (97%)
- Green (91%)
- Blue (90%)



- Red (97%)
- Yellow (91%)
- Blue (90%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E7E6 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 F7E7E6 by changing the saturation by 10% instead.

 F7E7E6

FFFFFF

 F7E7E6

 DACBCA

 BFAFAF

 A39594

 897B7A

 706261

 574A4A

 403433

 2A1F1E

 160605

 F7E7E6

 F7E7E6

 F7D0CD

 F7FEFF

 F7B9B5

 F7FFFF

 F7A19C

 F78A83

 F7736B

 F75C52

 F74439

 F72D20

 F71608

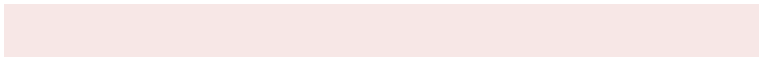
Harmonies

Analogous

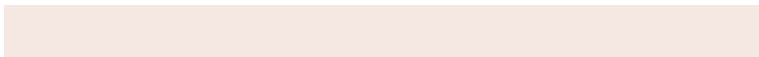
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E7EC



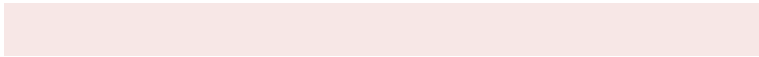
F7E7E6



F5E8E2

Triad

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



F7E7E6



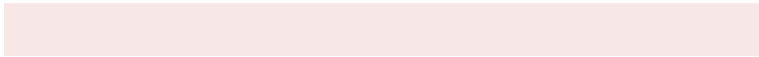
E4EDE4



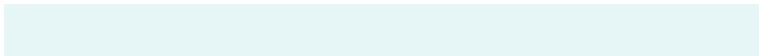
E4EBF5

Complementary

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



F7E7E6



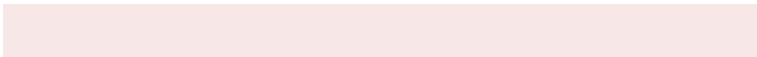
E6F6F7

Split Complementary

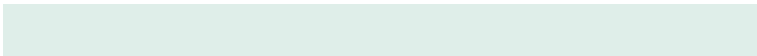
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFEDF3



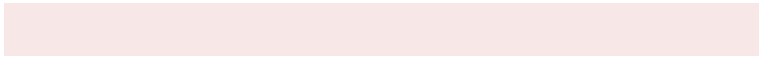
F7E7E6



DFEEEE9

Square

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



F7E7E6



EAECE0



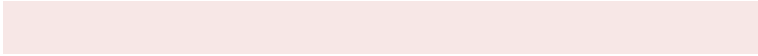
DDEEEF



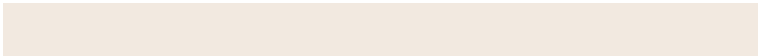
EBE9F5

Rectangle

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



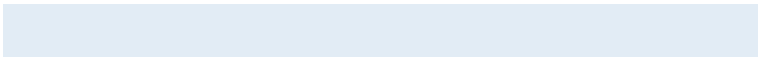
F7E7E6



F2E9E0



DDEEEF



E2ECF5

Sweetspot

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



F7E7E6



FFFAFA



F7E6F6



807D7D



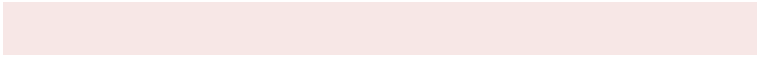
000000



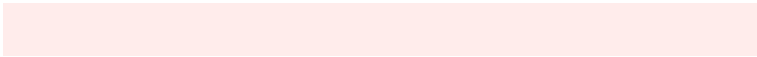
808080

Same Dimension

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



F7E7E6



FFECEB



F7EFE6



7A6F6E



BA0B00



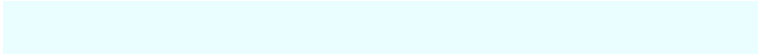
3B0300

Inverse Universe

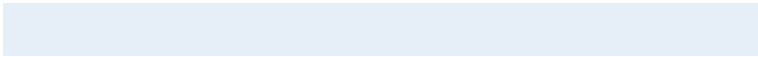
The Inverse Universe completely reimagines the original color for something new.



E6F6F7



EBFEFF



E6EEF7



6E7A7A



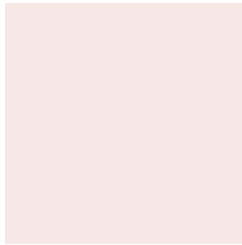
00AFBA



00373B

Previews

White Background



This preview shows how the Hex color F7E7E6 looks on a white background.

Color Contrast Check

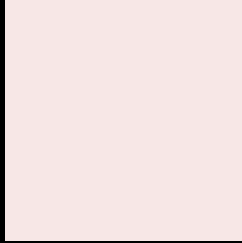
Large Text (above 18pt) WCAG AA × Fail

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 F7E7E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

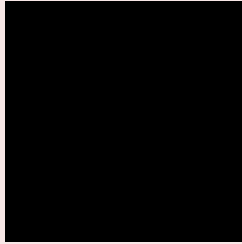
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

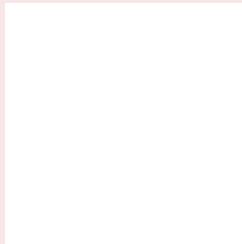
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F7E7E6 Background



This preview shows how black text looks on a background with the Hex color F7E7E6.

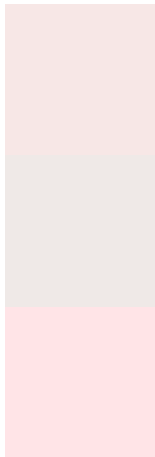


This preview shows how white text looks on a background with the Hex color F7E7E6.

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
F7E7E6

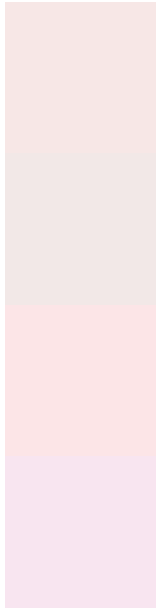
Protanopia
EFE9E7

Deuteranopia
FFE4E7



Tritanopia
F9E4F6

Trichromacy



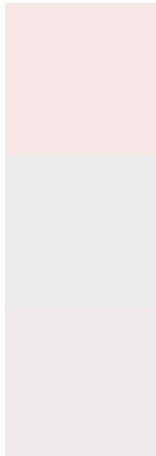
Original Color
F7E7E6

Protanomaly
F2E8E7

Deuteranomaly
FCE5E7

Tritanomaly
F8E5F0

Monochromacy



Original Color
F7E7E6

Achromatopsia
ECECEC

Achromatomaly
F0EAEA

CSS Examples

Text

The CSS property to change the color of the text to Hex F7E7E6 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 #F7E7E6 looks like.

```
.text, #text, p{  
    color:#F7E7E6  
}
```

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 #F7E7E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E7E6
}
```

Border

The CSS property to change the border of an element to Hex F7E7E6 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
#F7E7E6 }
```

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

```
.border{ border-color:#F7E7E6 }
```

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

Here you see how a box with a 4 pixel #F7E7E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E7E6; -webkit-box-shadow:4px 4px  
4px 4px #F7E7E6; box-shadow:4px 4px 4px  
4px #F7E7E6 }
```

Background

The CSS property to change the background color of an element to Hex F7E7E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E7E6 }
```

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

```
.background{ background-color:#F7E7E6 }
```

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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