

Converting Colors

Hex(F7E7D4)

Have a look what the booklet for
Hex(F7E7D4) contains.

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Color

Hex(F7E7D4)

Conversions

Conversions Part 1

Format	Color
Hex	F7E7D4
RGB	247, 231, 212
RGB Percent	97%, 91%, 83%
CMY	0.0314, 0.0941, 0.1686
CMYK	0.00, 0.06, 0.14, 0.03
HSL	33°, 69%, 90%
HSV	33°, 14%, 97%
XYZ	78.8174, 81.6795, 73.8989
YIQ	233.6180, 15.6350, -2.5170

Conversions

Conversions Part 2

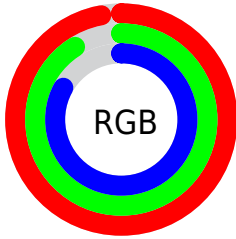
Format	Color
R _Y B	241, 247, 212
Decimal	16246740
CIE _{Lab}	92.43, 2.36, 11.19
CIE _{LCh}	92, 11.439, 78.079
Y _{xy}	81.6795, 0.3363, 0.3485
Android (android.graphics.Color)	4294436820 (0xFFFF7E7D4)
Y _{UV}	233.6180, -10.6577, 11.7360
Hunter-Lab	90.3767, -2.4897, 14.7836

Details

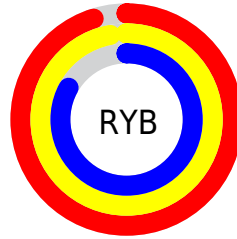
The Hex color **F7E7D4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D4E4F7**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BEAF9D** is the 20% darker color. If you saturate the color by 10%, you get **F7DCBB**, and if you desaturate by 10%, it is **F7F2ED**.

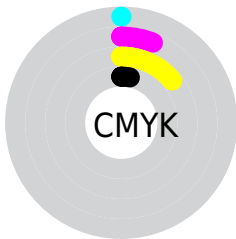
Distribution



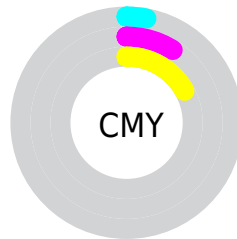
- Red (97%)
- Green (91%)
- Blue (83%)



- Red (95%)
- Yellow (97%)
- Blue (83%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E7D4 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 F7E7D4 by changing the saturation by 10% instead.

 F7E7D4

FFFFFF

 F7E7D4

 DACBB8

 BEAF9D

 A39583

 897B6A

 6F6252

 574A3B

 3F3425

 291F11

 120700

 F7E7D4

 F7E7D4

 F7DCBB

 F7F2ED

 F7D0A3

 F7FEFF

 F7C58A

 F7FFFF

 F7BA71

 F7AF59

 F7A340

 F79827

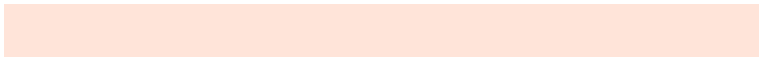
 F78D0E

 F78600

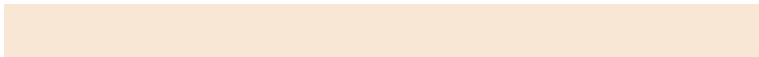
Harmonies

Analogous

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



FFE4D9



F7E7D4



EBE8D4

Triad

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



F7E7D4



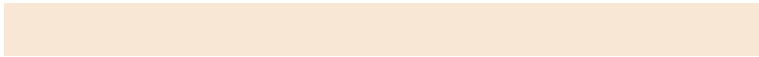
CEF0F0



F3E5F8

Complementary

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



F7E7D4



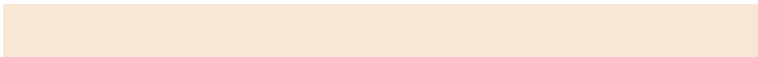
D4E4F7

Split Complementary

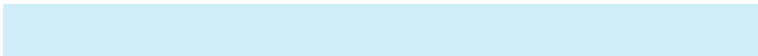
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E8FE



F7E7D4



D0EEF9

Square

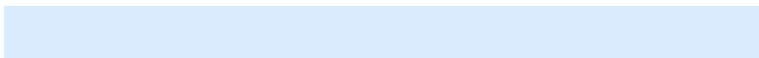
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E7D4



D4F0E4



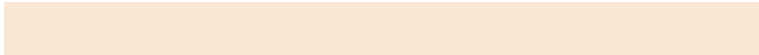
D9ECFE



FDE2EE

Rectangle

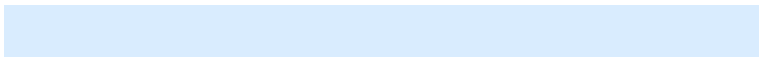
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E7D4



E3EDD8



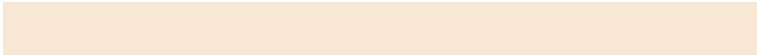
D9ECFE



EFE6FB

Sweetspot

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



F7E7D4



FFFAF5



F7D4E4



807D79



000000



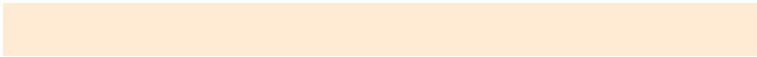
808080

Same Dimension

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



F7E7D4



FFEBD4



F6F7D4



7A756E



BA6500



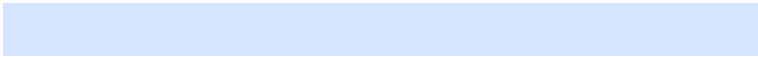
3B2000

Inverse Universe

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



D4E4F7



D4E7FF



D5D4F7



6E747A



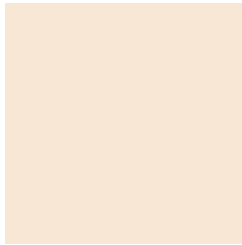
0055BA



001B3B

Previews

White Background



This preview shows how the Hex color F7E7D4 looks on a white background.

Color Contrast Check

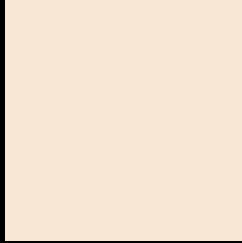
Large Text (above 18pt) WCAG AA × Fail

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 F7E7D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

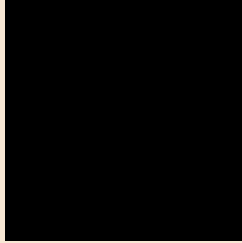
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

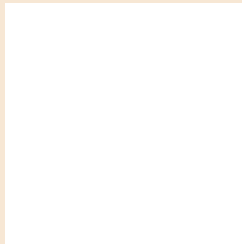
Any Text WCAG AAA ✓ Pass

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

Hex F7E7D4 Background



This preview shows how black text looks on a background with the Hex color F7E7D4.

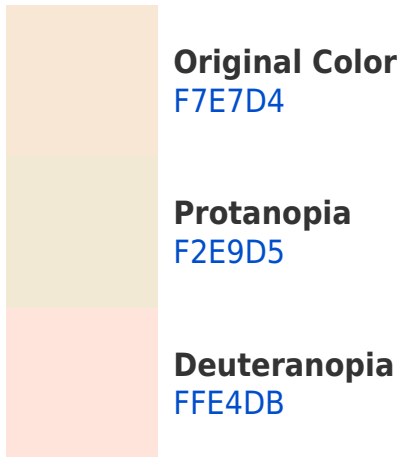


This preview shows how white text looks on a background with the Hex color F7E7D4.

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](#).

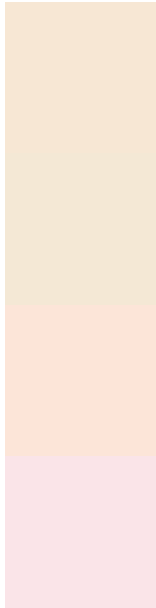
Dichromacy





Tritanopia
FBE2F4

Trichromacy



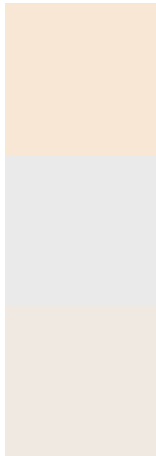
Original Color
F7E7D4

Protanomaly
F4E8D5

Deuteranomaly
FCE5D8

Tritanomaly
FAE4E8

Monochromacy



Original Color
F7E7D4

Achromatopsia
EAEAEA

Achromatomaly
EFE9E2

CSS Examples

Text

The CSS property to change the color of the text to Hex F7E7D4 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 #F7E7D4 looks like.

```
.text, #text, p{  
    color:#F7E7D4  
}
```

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 #F7E7D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E7D4
}
```

Border

The CSS property to change the border of an element to Hex F7E7D4 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
#F7E7D4 }
```

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

```
.border{ border-color:#F7E7D4 }
```

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

Here you see how a box with a 4 pixel #F7E7D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E7D4; -webkit-box-shadow:4px 4px  
4px 4px #F7E7D4; box-shadow:4px 4px 4px  
4px #F7E7D4 }
```

Background

The CSS property to change the background color of an element to Hex F7E7D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E7D4 }
```

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

```
.background{ background-color:#F7E7D4 }
```

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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