

Converting Colors

Hex(F7E7D5)

Have a look what the booklet for
Hex(F7E7D5) contains.

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Color

Hex(F7E7D5)

Conversions

Conversions Part 1

Format	Color
Hex	F7E7D5
RGB	247, 231, 213
RGB Percent	97%, 91%, 84%
CMY	0.0314, 0.0941, 0.1647
CMYK	0.00, 0.06, 0.14, 0.03
HSL	32°, 68%, 90%
HSV	32°, 14%, 97%
XYZ	78.9439, 81.7301, 74.5655
YIQ	233.7320, 15.3140, -2.2060

Conversions

Conversions Part 2

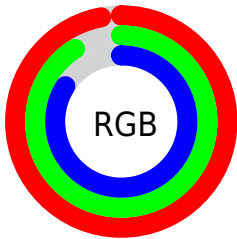
Format	Color
R _Y B	243, 247, 213
Decimal	16246741
CIE Lab	92.46, 2.52, 10.70
CIE LCh	92, 10.997, 76.764
Yxy	81.7301, 0.3356, 0.3474
Android (android.graphics.Color)	4294436821 (0xFFFF7E7D5)
YUV	233.7320, -10.2209, 11.6360
Hunter-Lab	90.4047, -2.3370, 14.3811

Details

The Hex color **F7E7D5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D5E5F7**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BEAF9E** is the 20% darker color. If you saturate the color by 10%, you get **F7DBBC**, and if you desaturate by 10%, it is **F7F3EE**.

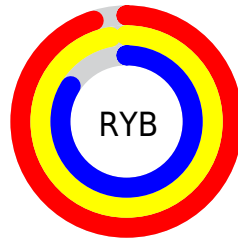
Distribution



Red (97%)

Green (91%)

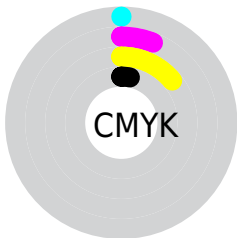
Blue (84%)



Red (95%)

Yellow (97%)

Blue (84%)

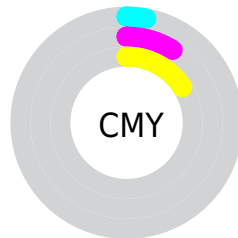


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (3%)



Cyan (3%)

Magenta (9%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E7D5 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 F7E7D5 by changing the saturation by 10% instead.

 F7E7D5

FFFFFF

 F7E7D5

 DACBB9

 BEAF9E

 A39584

 897B6B

 6F6253

 574A3C

 3F3426

 291F11

 120700

 F7E7D5

 F7E7D5

 F7DBBC

 F7F3EE

 F7D0A4

 F7FEFF

 F7C48B

 F7FFFF

 F7B972

 F7AD5A

 F7A141

 F79628

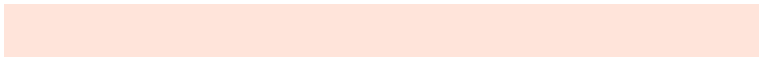
 F78A0F

 F78300

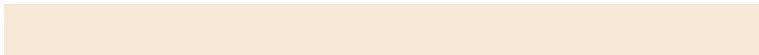
Harmonies

Analogous

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



FFE4DA



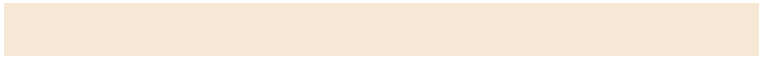
F7E7D5



ECEAD5

Triad

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



F7E7D5



D0F0EF



F3E5F8

Complementary

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



F7E7D5



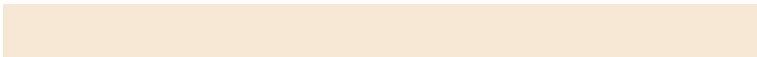
D5E5F7

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.



E6E8FD



F7E7D5



D1EEF8

Square

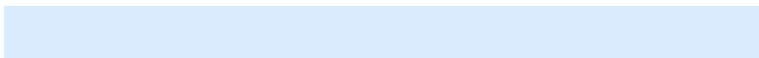
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E7D5



D5EFE4



D9ECFE



FCE3EE

Rectangle

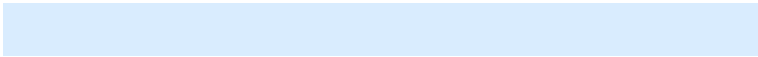
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E7D5



E4EDD8



D9ECFE



EFE6FA

Sweetspot

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



F7E7D5



FFFAF5



F7D5E5



807D79



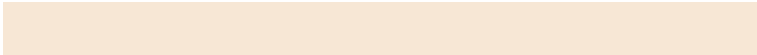
000000



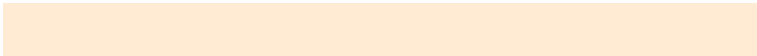
808080

Same Dimension

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



F7E7D5



FFEBD4



F6F7D5



7A756E



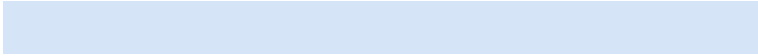
BA6300



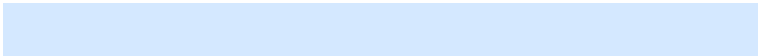
3B1F00

Inverse Universe

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



D5E5F7



D4E8FF



D6D5F7



6E747A



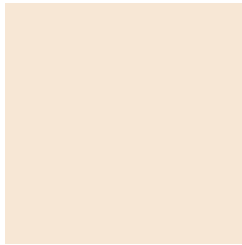
0058BA



001C3B

Previews

White Background



This preview shows how the Hex color F7E7D5 looks on a white background.

Color Contrast Check

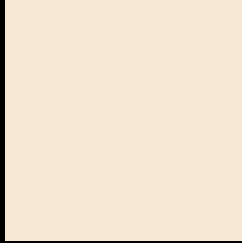
Large Text (above 18pt) WCAG AA × Fail

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 F7E7D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

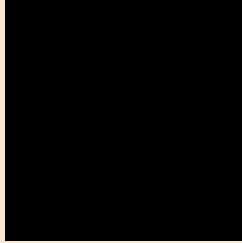
Any Text WCAG AA ✓ Pass

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 F7E7D5 Background



This preview shows how black text looks on a background with the Hex color F7E7D5.

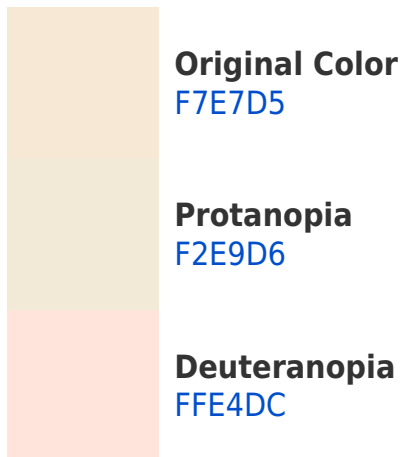


This preview shows how white text looks on a background with the Hex color F7E7D5.

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](#).

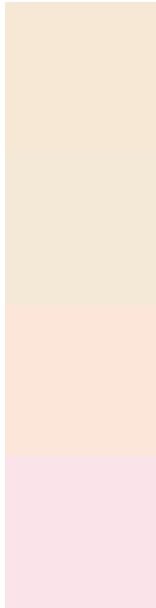
Dichromacy





Tritanopia
FBE2F4

Trichromacy



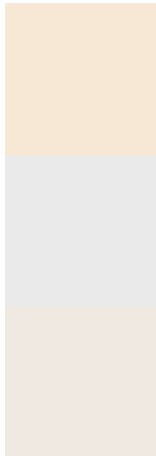
Original Color
F7E7D5

Protanomaly
F4E8D6

Deuteranomaly
FCE5D9

Tritanomaly
FAE4E9

Monochromacy



Original Color
F7E7D5

Achromatopsia
EAEAEA

Achromatomaly
EFE9E2

CSS Examples

Text

The CSS property to change the color of the text to Hex F7E7D5 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 #F7E7D5 looks like.

```
.text, #text, p{  
    color:#F7E7D5  
}
```

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 #F7E7D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E7D5
}
```

Border

The CSS property to change the border of an element to Hex F7E7D5 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
#F7E7D5 }
```

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

```
.border{ border-color:#F7E7D5 }
```

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

Here you see how a box with a 4 pixel #F7E7D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E7D5; -webkit-box-shadow:4px 4px  
4px 4px #F7E7D5; box-shadow:4px 4px 4px  
4px #F7E7D5 }
```

Background

The CSS property to change the background color of an element to Hex F7E7D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E7D5 }
```

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

```
.background{ background-color:#F7E7D5 }
```

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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