

Converting Colors

Hex(F7E4D5)

Have a look what the booklet for
Hex(F7E4D5) contains.

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Color

Hex(F7E4D5)

Conversions

Conversions Part 1

Format	Color
Hex	F7E4D5
RGB	247, 228, 213
RGB Percent	97%, 89%, 84%
CMY	0.0314, 0.1059, 0.1647
CMYK	0.00, 0.08, 0.14, 0.03
HSL	26°, 68%, 90%
HSV	26°, 14%, 97%
XYZ	78.1114, 80.0651, 74.2880
YIQ	231.9710, 16.1390, -0.6370

Conversions

Conversions Part 2

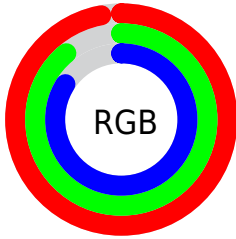
Format	Color
R _Y B	247, 240, 213
Decimal	16245973
CIE Lab	91.71, 4.06, 9.64
CIE LCh	92, 10.463, 67.191
Yxy	80.0651, 0.3360, 0.3444
Android (android.graphics.Color)	4294436053 (0xFFFF7E4D5)
YUV	231.9710, -9.3527, 13.1804
Hunter-Lab	89.4791, -0.7655, 13.4112

Details

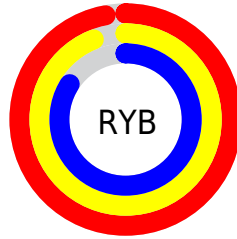
The Hex color **F7E4D5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D5E8F7**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BEAD9E** is the 20% darker color. If you saturate the color by 10%, you get **F7D6BC**, and if you desaturate by 10%, it is **F7F2EE**.

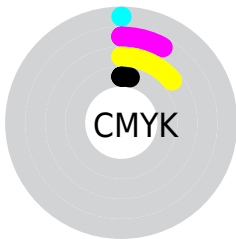
Distribution



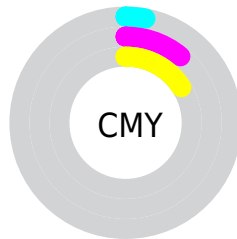
- Red (97%)
- Green (89%)
- Blue (84%)



- Red (97%)
- Yellow (94%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (14%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E4D5 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 F7E4D5 by changing the saturation by 10% instead.

 F7E4D5

FFFFFF

 F7E4D5

 DAC8B9

 BEAD9E

 A39284

 89786B

 6F6053

 57483C

 3F3226

 291D11

 120300

 F7E4D5

 F7E4D5

 F7D6BC

 F7F2EE

 F7C8A4

 F7FFFF

 F7BB8B

 F7AD72

 F79F5A

 F79141

 F78328

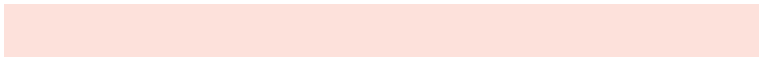
 F7760F

 F76D00

Harmonies

Analogous

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



FDE1DB



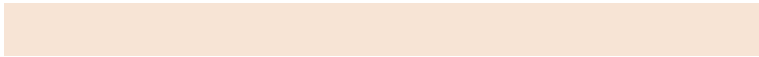
F7E4D5



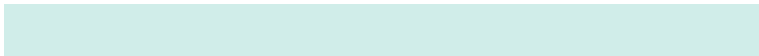
EDE7D3

Triad

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



F7E4D5



D0EDE9



ECE4F7

Complementary

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



F7E4D5



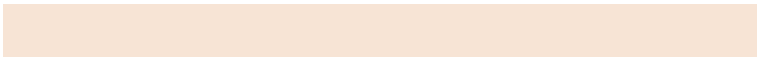
D5E8F7

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.



E0E7FB



F7E4D5



CFEDF3

Square

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



F7E4D5



D7EDDF



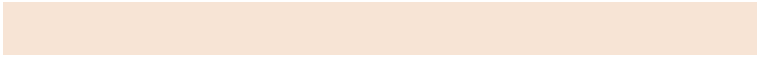
D5EAF9



F7E1EF

Rectangle

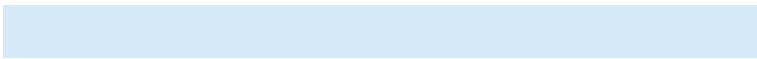
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E4D5



E5E9D5



D5EAF9



E8E5F9

Sweetspot

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



F7E4D5



FFF9F5



F7D5E8



807C79



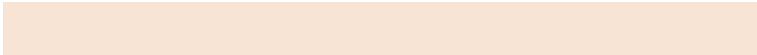
000000



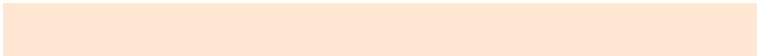
808080

Same Dimension

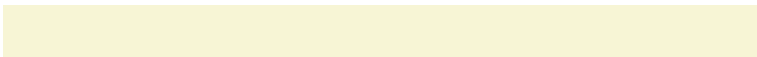
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7E4D5



FFE7D4



F7F5D5



7A746E



BA5200



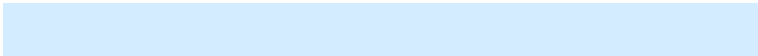
3B1A00

Inverse Universe

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



D5E8F7



D4ECFF



D5D7F7



6E757A



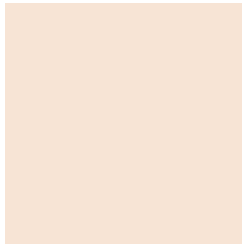
0068BA



00213B

Previews

White Background



This preview shows how the Hex color F7E4D5 looks on a white background.

Color Contrast Check

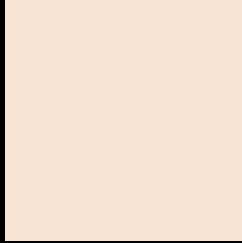
Large Text (above 18pt) WCAG AA × Fail

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 F7E4D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

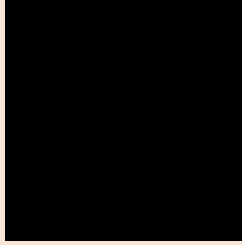
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

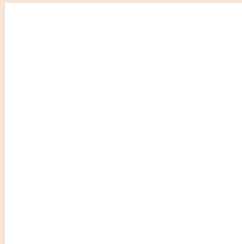
Any Text WCAG AAA ✓ Pass

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

Hex F7E4D5 Background



This preview shows how black text looks on a background with the Hex color F7E4D5.

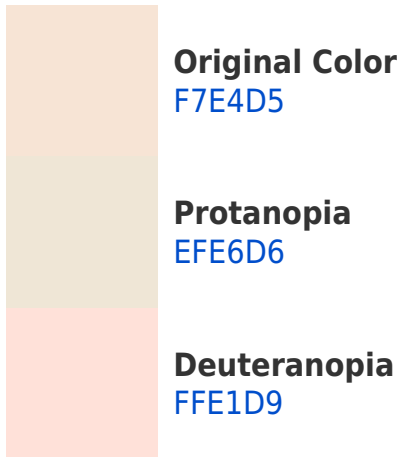


This preview shows how white text looks on a background with the Hex color F7E4D5.

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](#).

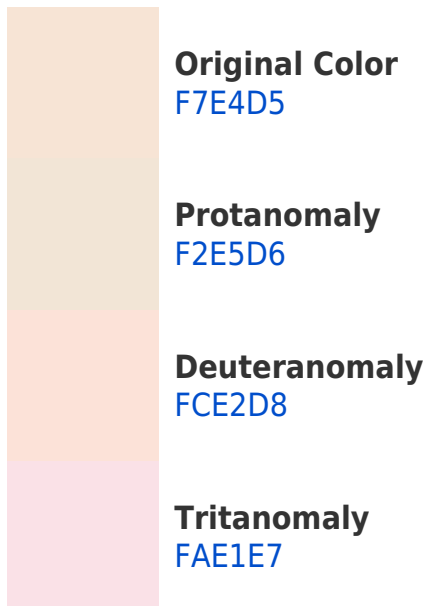
Dichromacy





Tritanopia
FBEOF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7E4D5 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 #F7E4D5 looks like.

```
.text, #text, p{  
    color:#F7E4D5  
}
```

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 #F7E4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E4D5
}
```

Border

The CSS property to change the border of an element to Hex F7E4D5 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
#F7E4D5 }
```

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

```
.border{ border-color:#F7E4D5 }
```

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

Here you see how a box with a 4 pixel #F7E4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E4D5; -webkit-box-shadow:4px 4px  
4px 4px #F7E4D5; box-shadow:4px 4px 4px  
4px #F7E4D5 }
```

Background

The CSS property to change the background color of an element to Hex F7E4D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E4D5 }
```

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

```
.background{ background-color:#F7E4D5 }
```

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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