

Converting Colors

Hex(F5E7D0)

Have a look what the booklet for
Hex(F5E7D0) contains.

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Color

Hex(F5E7D0)

Conversions

Conversions Part 1

Format	Color
Hex	F5E7D0
RGB	245, 231, 208
RGB Percent	96%, 91%, 82%
CMY	0.0392, 0.0941, 0.1843
CMYK	0.00, 0.06, 0.15, 0.04
HSL	37°, 65%, 89%
HSV	37°, 15%, 96%
XYZ	77.6173, 81.1184, 71.2411
YIQ	232.5640, 15.7270, -4.1850

Conversions

Conversions Part 2

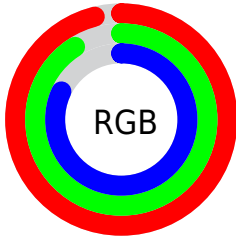
Format	Color
R_{YB}	231, 245, 208
Decimal	16115664
CIE _{Lab}	92.18, 1.04, 12.90
CIE _{LCh}	92, 12.938, 85.392
Yxy	81.1184, 0.3375, 0.3527
Android (android.graphics.Color)	4294305744 (0xFFFF5E7D0)
YUV	232.5640, -12.1101, 10.9064
Hunter-Lab	90.0657, -3.7865, 16.1483

Details

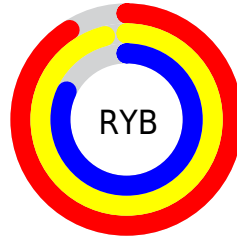
The Hex color **F5E7D0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D0DEF5**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BDAF9A** is the 20% darker color. If you saturate the color by 10%, you get **F5DEB7**, and if you desaturate by 10%, it is **F5F0E9**.

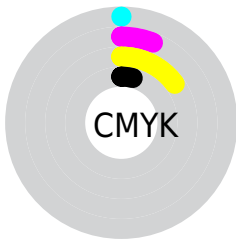
Distribution



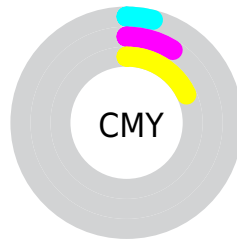
- Red (96%)
- Green (91%)
- Blue (82%)



- Red (91%)
- Yellow (96%)
- Blue (82%)



- Cyan (0%)
- Magenta (6%)
- Yellow (15%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E7D0 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 F5E7D0 by changing the saturation by 10% instead.

 F5E7D0

FFFFFF

 F5E7D0

 D8CBB4

 BDAF9A

 A19580

 877B67

 6D624E

 554A38

 3D3422

 271F0C

 0E0700

 F5E7D0

 F5E7D0

 F5DEB7

 F5F0E9

 F5D49F

 F5FAFF

 F5CB86

 F5FFFF

 F5C26E

 F5B956

 F5AF3D

 F5A624

 F59D0C

 F59800

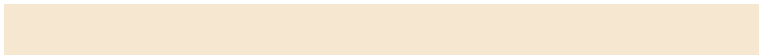
Harmonies

Analogous

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



FFE3D5



F5E7D0



E7EBD2

Triad

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



F5E7D0



CAF0F3



F7E2F7

Complementary

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



F5E7D0



D0DEF5

Split Complementary

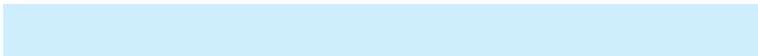
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E6FF



F5E7D0



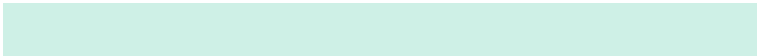
CEEEFD

Square

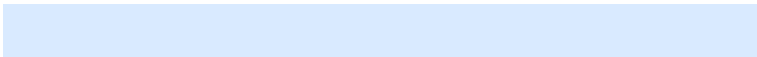
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E7D0



CEF0E6



D9EAFF



FFE0EB

Rectangle

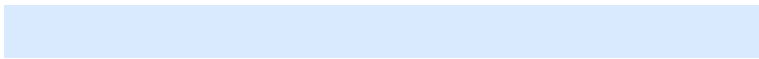
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E7D0



DEEDD7



D9EAFB



F3E3FA

Sweetspot

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



F5E7D0



FFFAF2



F5D0DE



807D78



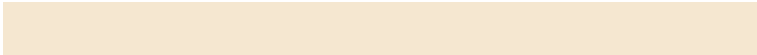
000000



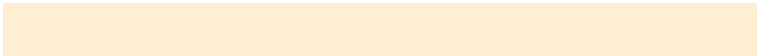
808080

Same Dimension

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



F5E7D0



FFEED1



F1F5D0



7A766E



BA7400



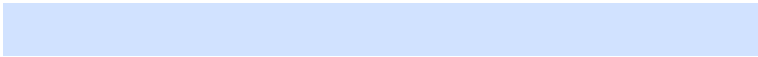
3B2400

Inverse Universe

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



D0DEF5



D1E2FF



D4D0F5



6E737A



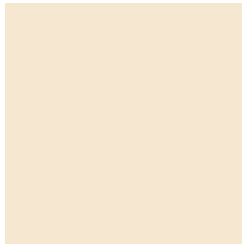
0046BA



00163B

Previews

White Background



This preview shows how the Hex color F5E7D0 looks on a white background.

Color Contrast Check

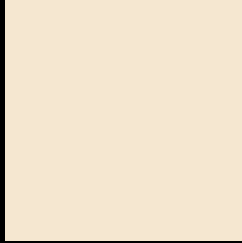
Large Text (above 18pt) WCAG AA × Fail

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 F5E7D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

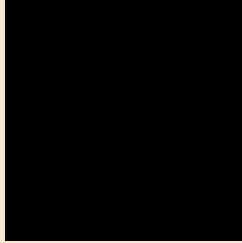
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

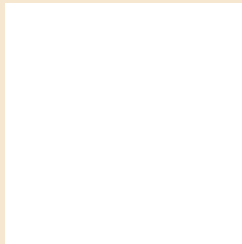
Any Text WCAG AAA ✓ Pass

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

Hex F5E7D0 Background



This preview shows how black text looks on a background with the Hex color F5E7D0.

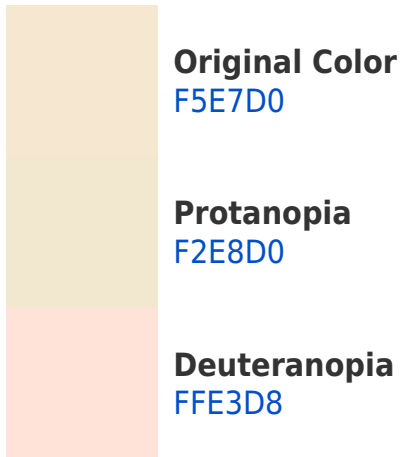


This preview shows how white text looks on a background with the Hex color F5E7D0.

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](#).

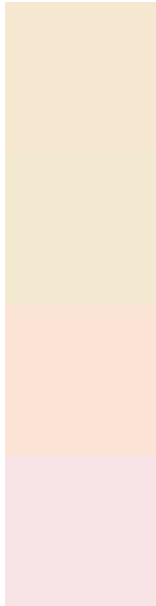
Dichromacy





Tritanopia
FAE2F4

Trichromacy



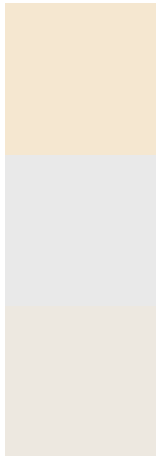
Original Color
F5E7D0

Protanomaly
F3E8D0

Deuteranomaly
FBE4D5

Tritanomaly
F8E4E7

Monochromacy



Original Color
F5E7D0

Achromatopsia
E9E9E9

Achromatomaly
EDE8E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F5E7D0 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 #F5E7D0 looks like.

```
.text, #text, p{  
    color:#F5E7D0  
}
```

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 #F5E7D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E7D0
}
```

Border

The CSS property to change the border of an element to Hex F5E7D0 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
#F5E7D0 }
```

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

```
.border{ border-color:#F5E7D0 }
```

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

Here you see how a box with a 4 pixel #F5E7D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E7D0; -webkit-box-shadow:4px 4px  
4px 4px #F5E7D0; box-shadow:4px 4px 4px  
4px #F5E7D0 }
```

Background

The CSS property to change the background color of an element to Hex F5E7D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E7D0 }
```

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

```
.background{ background-color:#F5E7D0 }
```

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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