

Converting Colors

Hex(F1E7C5)

Have a look what the booklet for
Hex(F1E7C5) contains.

Hex(F1E7C5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F1E7C5)

Conversions

Conversions Part 1

Format	Color
Hex	F1E7C5
RGB	241, 231, 197
RGB Percent	95%, 91%, 77%
CMY	0.0549, 0.0941, 0.2275
CMYK	0.00, 0.04, 0.18, 0.05
HSL	46°, 61%, 86%
HSV	46°, 18%, 95%
XYZ	74.9296, 79.8838, 64.2932
YIQ	230.1140, 16.8740, -8.4540

Conversions

Conversions Part 2

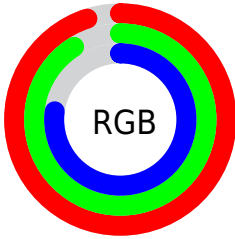
Format	Color
R _Y B	210, 241, 197
Decimal	15853509
CIE Lab	91.63, -2.04, 17.78
CIE LCh	92, 17.901, 96.546
Yxy	79.8838, 0.3420, 0.3646
Android (android.graphics.Color)	4294043589 (0xFFFF1E7C5)
YUV	230.1140, -16.3252, 9.5470
Hunter-Lab	89.3777, -6.7661, 19.9146

Details

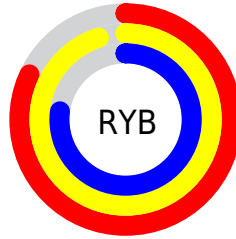
The Hex color **F1E7C5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5CFF1**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFFE**, and **B9B08F** is the 20% darker color. If you saturate the color by 10%, you get **F1E2AD**, and if you desaturate by 10%, it is **F1ECDD**.

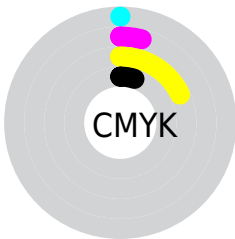
Distribution



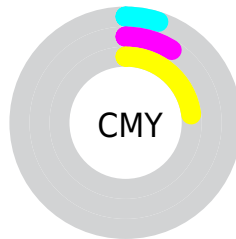
- Red (95%)
- Green (91%)
- Blue (77%)



- Red (82%)
- Yellow (95%)
- Blue (77%)



- Cyan (0%)
- Magenta (4%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1E7C5 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 F1E7C5 by changing the saturation by 10% instead.

 F1E7C5

FFFFFF

FFFFFFE

 F1E7C5

 D4CBAA

 B9B08F

 9E9575

 837B5D

 6A6245

 514B2E

 3A3419

 241F00

 040700

 F1E7C5

 F1E7C5

 F1E2AD

 F1ECDD

 F1DC95

 F1F2F5

 F1D77D

 F1F7FF

 F1D165

 F1FDFF

 F1CC4D

 F1FFFF

 F1C634

 F1C11C

 F1BB04

 F1BA00

Harmonies

Analogous

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



FFE1C8



F1E7C5



DDECCB

Triad

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



F1E7C5



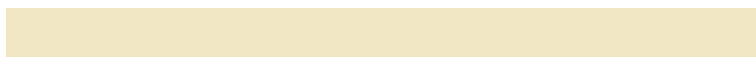
BBF0FB



FFDDF5

Complementary

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



F1E7C5



C5CFF1

Split Complementary

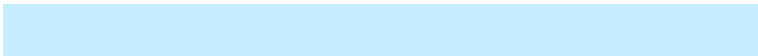
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFE1FF



F1E7C5



C6ECFF

Square

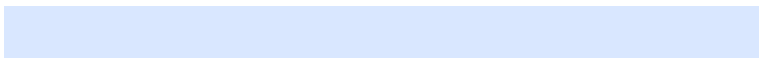
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1E7C5



BEF1EA



D9E7FF



FFDBE4

Rectangle

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



F1E7C5



D1EFD4



D9E7FF



FCDEFA

Sweetspot

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



F1E7C5



FFFCF2



F1C5CF



807E78



000000



808080

Same Dimension

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



F1E7C5



FFF2C7



E5F1C5



78756C



B88E00



382B00

Inverse Universe

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



C5CFF1



C7D4FF



D1C5F1



6C6F78



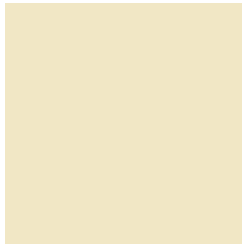
002AB8



000D38

Previews

White Background



This preview shows how the Hex color F1E7C5 looks on a white background.

Color Contrast Check

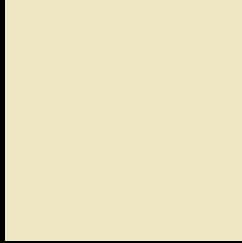
Large Text (above 18pt) WCAG AA × Fail

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 F1E7C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

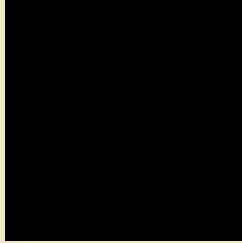
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

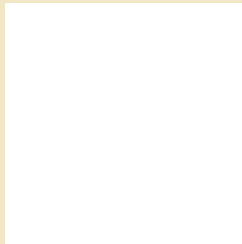
Any Text WCAG AAA ✓ Pass

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

Hex F1E7C5 Background



This preview shows how black text looks on a background with the Hex color F1E7C5.

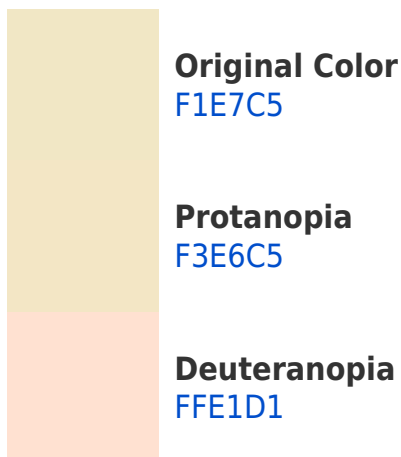


This preview shows how white text looks on a background with the Hex color F1E7C5.

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](#).

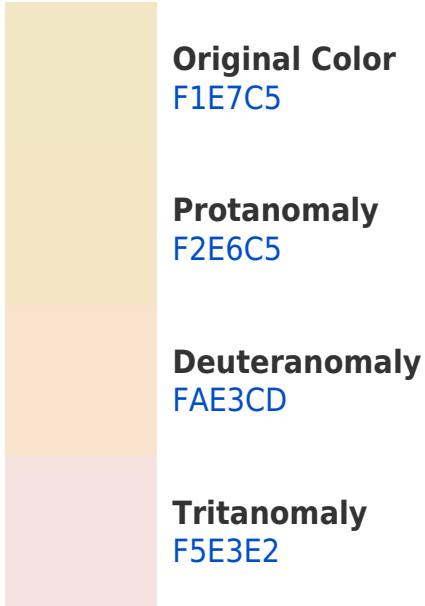
Dichromacy





Tritanopia
F7E1F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1E7C5 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 #F1E7C5 looks like.

```
.text, #text, p{  
    color:#F1E7C5  
}
```

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 #F1E7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E7C5
}
```

Border

The CSS property to change the border of an element to Hex F1E7C5 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
#F1E7C5 }
```

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

```
.border{ border-color:#F1E7C5 }
```

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

Here you see how a box with a 4 pixel #F1E7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E7C5; -webkit-box-shadow:4px 4px  
4px 4px #F1E7C5; box-shadow:4px 4px 4px  
4px #F1E7C5 }
```

Background

The CSS property to change the background color of an element to Hex F1E7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E7C5 }
```

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

```
.background{ background-color:#F1E7C5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor