

# Converting Colors

Hex(F1E7CE)

Have a look what the booklet for  
Hex(F1E7CE) contains.

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# **Color**

**Hex(F1E7CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1E7CE
RGB	241, 231, 206
RGB Percent	95%, 91%, 81%
CMY	0.0549, 0.0941, 0.1922
CMYK	0.00, 0.04, 0.15, 0.05
HSL	43°, 56%, 88%
HSV	43°, 15%, 95%
XYZ	75.9921, 80.3088, 69.8885
YIQ	231.1400, 13.9850, -5.6550

# Conversions

## Conversions Part 2

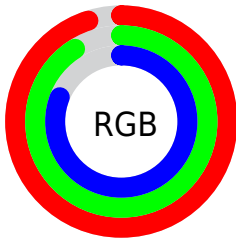
Format	Color
R <sub>Y</sub> B	220, 241, 206
Decimal	15853518
CIE Lab	91.82, -0.69, 13.38
CIE LCh	92, 13.398, 92.948
Yxy	80.3088, 0.3360, 0.3551
Android (android.graphics.Color)	4294043598 (0xFF1E7CE)
YUV	231.1400, -12.3940, 8.6472
Hunter-Lab	89.6152, -5.4617, 16.4920

# Details

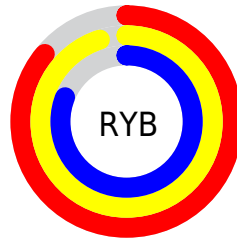
The Hex color **F1E7CE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CED8F1**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B9B098** is the 20% darker color. If you saturate the color by 10%, you get **F1E0B6**, and if you desaturate by 10%, it is **F1EEE6**.

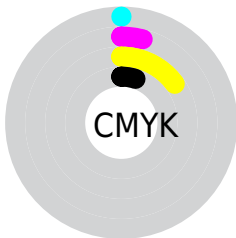
# Distribution



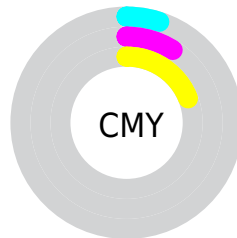
- Red (95%)
- Green (91%)
- Blue (81%)



- Red (86%)
- Yellow (95%)
- Blue (81%)



- Cyan (0%)
- Magenta (4%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1E7CE 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 F1E7CE by changing the saturation by 10% instead.



 F1E7CE

FFFFFF

 F1E7CE

 D5CBB2

 B9B098

 9E957E

 837B65

 6A624D

 524B36

 3A3420

 251F0A

 080700

 F1E7CE

 F1E7CE

 F1E0B6

 F1EEE6

 F1D99E

 F1F5FE

 F1D286

 F1FCFF

 F1CB6E

 F1FFFF

 F1C556

 F1BE3D

 F1B725

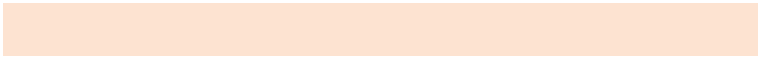
 F1B00D

 F1AC00

# Harmonies

## Analogous

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



FDE3D1



F1E7CE



E2EBD2

# Triad

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



F1E7CE



C8EFF5



FAE0F3

# Complementary

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



F1E7CE



CED8F1

# Split Complementary

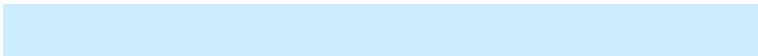
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECE4FD



F1E7CE



CEECFE

# Square

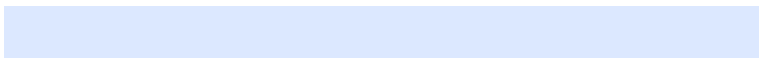
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1E7CE



CAEFE8



DCE8FF



FFDFE7

# Rectangle

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



F1E7CE



D9EDD8



DCE8FF



F6E1F7

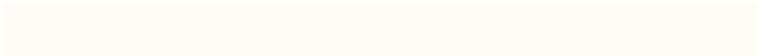


# Sweetspot

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



F1E7CE



FFFCF5



F1CED9



807E79



000000



808080



# Same Dimension

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



F1E7CE



FFF3D4



EAF1CE



78746C



B88300



382800



# Inverse Universe

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



CED8F1



D4E0FF



D5CEF1



6C6F78



0034B8

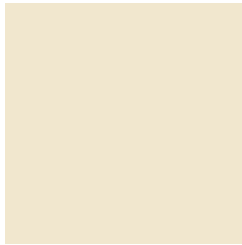


001038



# Previews

## White Background



This preview shows how the Hex color F1E7CE looks on a white background.

## Color Contrast Check

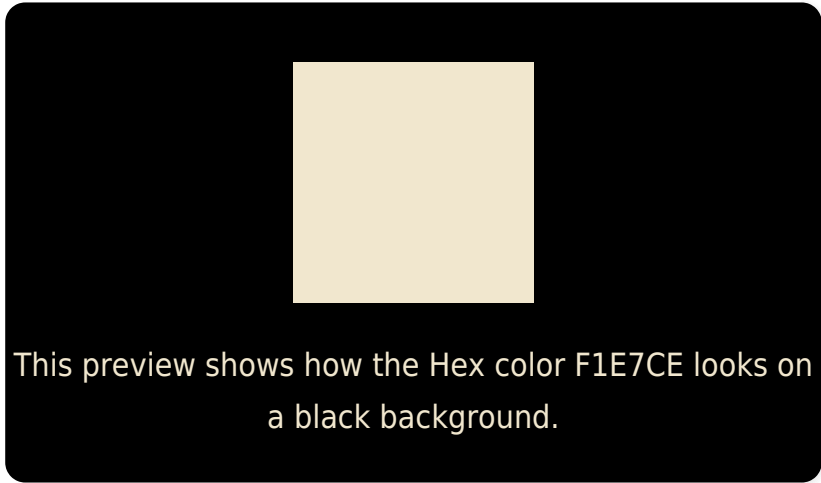
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

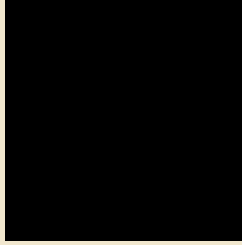
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

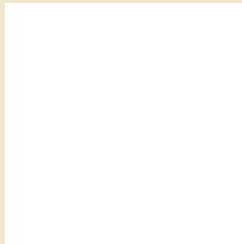
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F1E7CE Background



This preview shows how black text looks on a background with the Hex color F1E7CE.

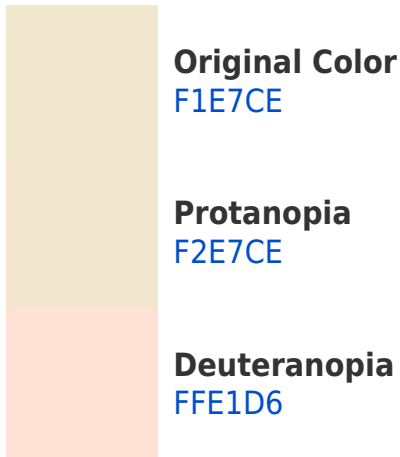


This preview shows how white text looks on a background with the Hex color F1E7CE.

# 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](#).

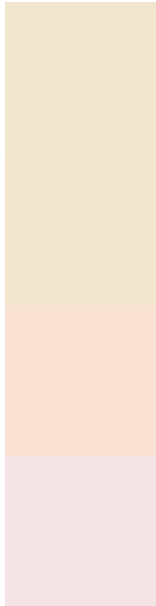
## Dichromacy





**Tritanopia**  
F6E2F3

# Trichromacy



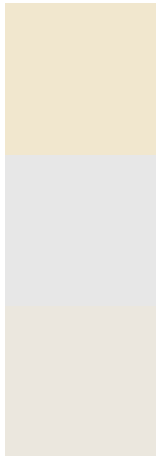
**Original Color**  
F1E7CE

**Protanomaly**  
F2E7CE

**Deuteranomaly**  
FAE3D3

**Tritanomaly**  
F4E4E6

# Monochromacy



**Original Color**  
F1E7CE

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
EBE7DE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1E7CE 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 #F1E7CE looks like.

```
.text, #text, p{  
    color:#F1E7CE  
}
```

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 #F1E7CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E7CE
}
```

## Border

The CSS property to change the border of an element to Hex F1E7CE 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
#F1E7CE }
```

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

```
.border{ border-color:#F1E7CE }
```

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

Here you see how a box with a 4 pixel #F1E7CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E7CE; -webkit-box-shadow:4px 4px  
4px 4px #F1E7CE; box-shadow:4px 4px 4px  
4px #F1E7CE }
```

# Background

The CSS property to change the background color of an element to Hex F1E7CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E7CE }
```

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

```
.background{ background-color:#F1E7CE }
```

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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