

Converting Colors

Hex(F5E3E1)

Have a look what the booklet for
Hex(F5E3E1) contains.

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Color

Hex(F5E3E1)

Conversions

Conversions Part 1

Format	Color
Hex	F5E3E1
RGB	245, 227, 225
RGB Percent	96%, 89%, 88%
CMY	0.0392, 0.1098, 0.1176
CMYK	0.00, 0.07, 0.08, 0.04
HSL	6°, 50%, 92%
HSV	6°, 8%, 96%
XYZ	78.7159, 79.7869, 82.4858
YIQ	232.1540, 11.3700, 3.1940

Conversions

Conversions Part 2

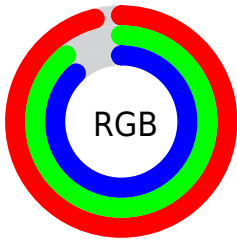
Format	Color
R _{YB}	245, 227, 225
Decimal	16114657
CIE Lab	91.59, 5.80, 3.18
CIE LCh	92, 6.613, 28.720
Yxy	79.7869, 0.3266, 0.3311
Android (android.graphics.Color)	4294304737 (0xFFFF5E3E1)
YUV	232.1540, -3.5269, 11.2659
Hunter-Lab	89.3235, 0.9861, 7.7751

Details

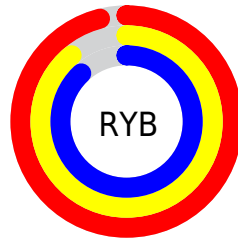
The Hex color **F5E3E1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E1F3F5**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BDACAA** is the 20% darker color. If you saturate the color by 10%, you get **F5CDC9**, and if you desaturate by 10%, it is **F5F9FA**.

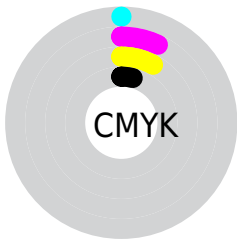
Distribution



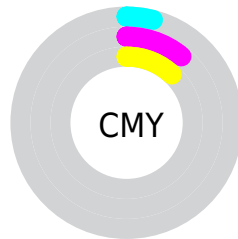
- Red (96%)
- Green (89%)
- Blue (88%)



- Red (96%)
- Yellow (89%)
- Blue (88%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E3E1 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 F5E3E1 by changing the saturation by 10% instead.

 F5E3E1

FFFFFF

 F5E3E1

 D9C7C5

 BDACAA

 A2918F

 877776

 6E5F5D

 554746

 3E312F

 281C1B

 150100

 F5E3E1

 F5E3E1

 F5CDC9

 F5F9FA

 F5B7B0

 F5FFFF

 F5A197

 F58B7F

 F57566

 F55F4E

 F54935

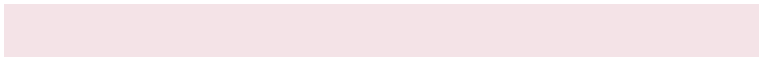
 F5331D

 F51D05

Harmonies

Analogous

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



F4E3E7



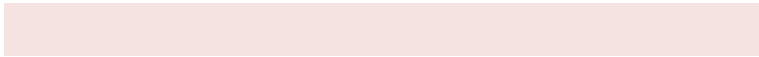
F5E3E1



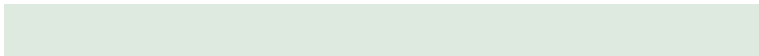
F2E4DC

Triad

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



F5E3E1



DEEAE0



E0E7F3

Complementary

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



F5E3E1



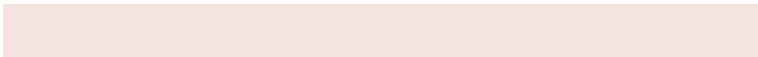
E1F3F5

Split Complementary

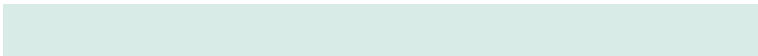
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DAE9F1



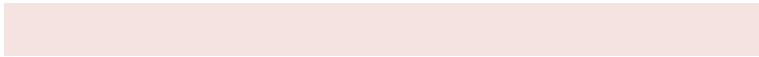
F5E3E1



D9EBE6

Square

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



F5E3E1



E5E8DC



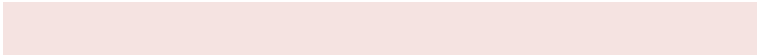
D8EBED



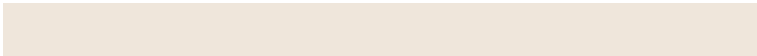
E8E5F2

Rectangle

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



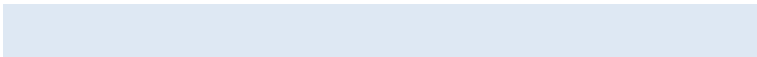
F5E3E1



EFE6DB



D8EBED



DEE8F3

Sweetspot

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



F5E3E1



FFFAFA



F5E1F3



807D7D



000000



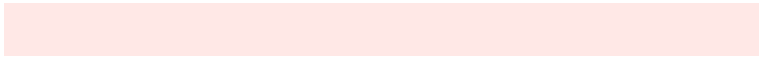
808080

Same Dimension

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



F5E3E1



FFE8E6



F5EDE1



7A6F6E



BA1300



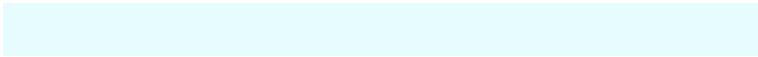
3B0600

Inverse Universe

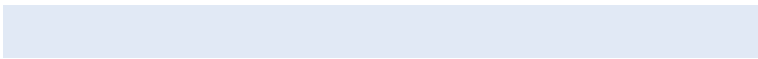
The Inverse Universe completely reimagines the original color for something new.



E1F3F5



E6FCFF



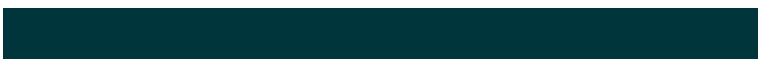
E1E9F5



6E797A



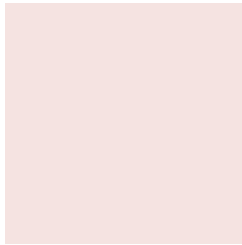
00A8BA



00353B

Previews

White Background



This preview shows how the Hex color F5E3E1 looks on a white background.

Color Contrast Check

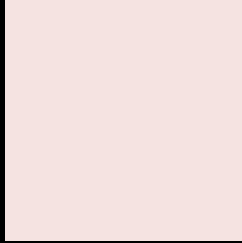
Large Text (above 18pt) WCAG AA × Fail

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 F5E3E1 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

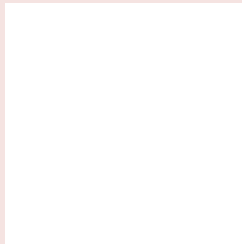
Any Text WCAG AAA ✓ Pass

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

Hex F5E3E1 Background



This preview shows how black text looks on a background with the Hex color F5E3E1.

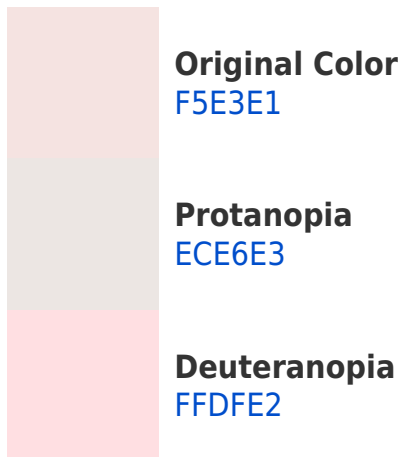


This preview shows how white text looks on a background with the Hex color F5E3E1.

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](#).

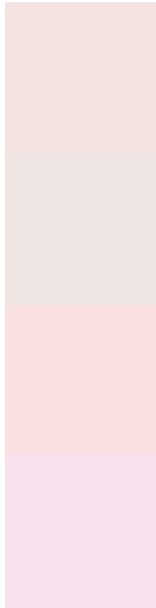
Dichromacy





Tritanopia
F7E0F2

Trichromacy



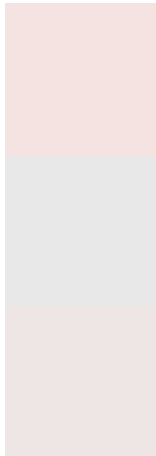
Original Color
F5E3E1

Protanomaly
EFE5E2

Deuteranomaly
FBE0E2

Tritanomaly
F6E1EC

Monochromacy



Original Color
F5E3E1

Achromatopsia
E8E8E8

Achromatomaly
EDE6E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F5E3E1 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 #F5E3E1 looks like.

```
.text, #text, p{  
    color:#F5E3E1  
}
```

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 #F5E3E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E3E1
}
```

Border

The CSS property to change the border of an element to Hex F5E3E1 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
#F5E3E1 }
```

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

```
.border{ border-color:#F5E3E1 }
```

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

Here you see how a box with a 4 pixel #F5E3E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E3E1; -webkit-box-shadow:4px 4px  
4px 4px #F5E3E1; box-shadow:4px 4px 4px  
4px #F5E3E1 }
```

Background

The CSS property to change the background color of an element to Hex F5E3E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E3E1 }
```

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

```
.background{ background-color:#F5E3E1 }
```

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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