

Converting Colors

Hex(F5E4E4)

Have a look what the booklet for
Hex(F5E4E4) contains.

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Color

Hex(F5E4E4)

Conversions

Conversions Part 1

Format	Color
Hex	F5E4E4
RGB	245, 228, 228
RGB Percent	96%, 89%, 89%
CMY	0.0392, 0.1059, 0.1059
CMYK	0.00, 0.07, 0.07, 0.04
HSL	0°, 46%, 93%
HSV	0°, 7%, 96%
XYZ	79.4032, 80.5007, 84.7520
YIQ	233.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

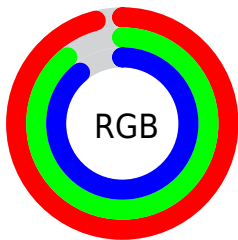
Format	Color
R_{YB}	245, 228, 228
Decimal	16114916
CIE Lab	91.91, 5.78, 2.07
CIE LCh	92, 6.144, 19.735
Yxy	80.5007, 0.3246, 0.3290
Android (android.graphics.Color)	4294304996 (0xFFFF5E4E4)
YUV	233.0830, -2.5059, 10.4512
Hunter-Lab	89.7222, 0.9568, 6.7999

Details

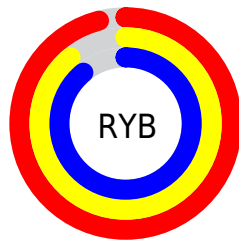
The Hex color **F5E4E4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4F5F5**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BDADAD** is the 20% darker color. If you saturate the color by 10%, you get **F5CBCB**, and if you desaturate by 10%, it is **F5FCFC**.

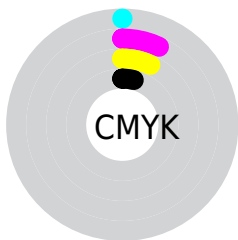
Distribution



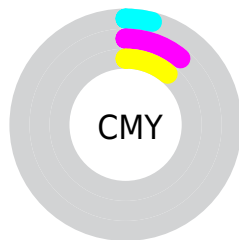
- Red (96%)
- Green (89%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5E4E4 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 F5E4E4 by changing the saturation by 10% instead.

 F5E4E4

FFFFFF

 F5E4E4

 D9C8C8

 BDADAD

 A29292

 877878

 6E6060

 564848

 3E3132

 281C1D

 150202

 F5E4E4

 F5E4E4

 F5CBCB

 F5FCFC

 F5B3B3

 F5FFFF

 F59B9B

 F58282

 F56A6A

 F55151

 F53939

 F52020

 F50808

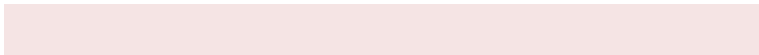
Harmonies

Analogous

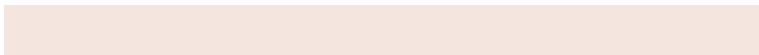
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E4EA



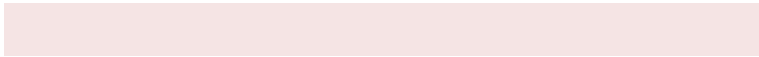
F5E4E4



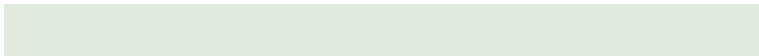
F4E5DF

Triad

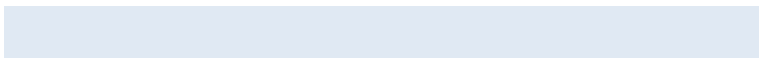
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5E4E4



E2EAE0



E0E9F3

Complementary

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



F5E4E4



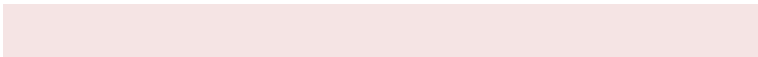
E4F5F5

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.



DBEAF1



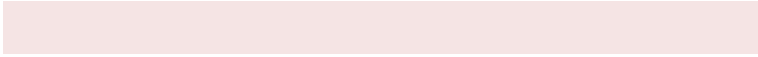
F5E4E4



DCEBE5

Square

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



F5E4E4



E9E9DD



DAEBEB



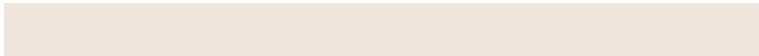
E7E7F3

Rectangle

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



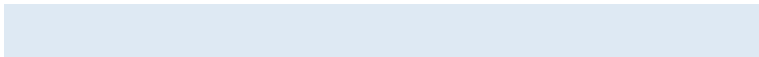
F5E4E4



F1E6DD



DAEBEB



DEE9F3

Sweetspot

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



F5E4E4



FFFAFA



F5E4F5



807D7D



000000



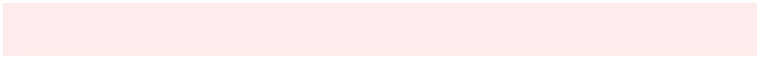
808080

Same Dimension

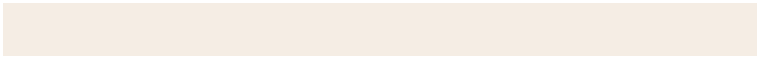
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5E4E4



FFE4E4



F5E4E4



7A6E6E



BA0000



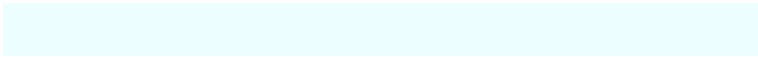
3B0000

Inverse Universe

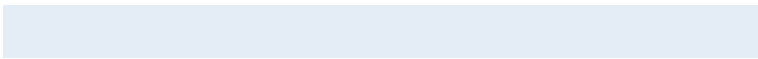
The Inverse Universe completely reimagines the original color for something new.



E4F5F5



EBFFFF



E4EDF5



6E7A7A



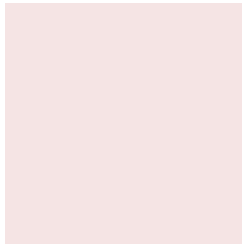
00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F5E4E4 looks on a white background.

Color Contrast Check

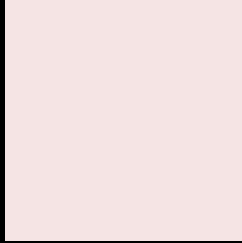
Large Text (above 18pt) WCAG AA × Fail

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 F5E4E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

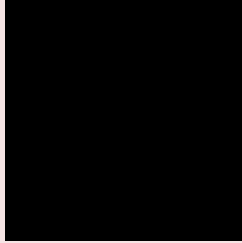
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

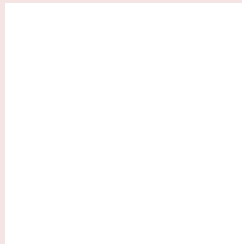
Any Text WCAG AAA ✓ Pass

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

Hex F5E4E4 Background



This preview shows how black text looks on a background with the Hex color F5E4E4.

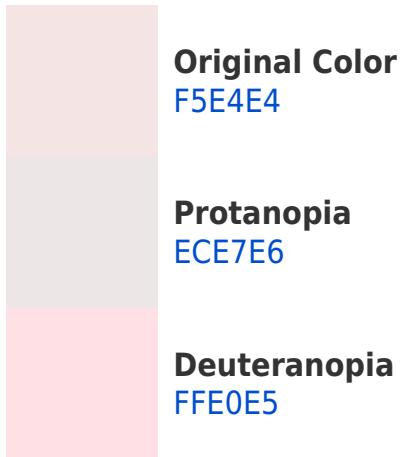


This preview shows how white text looks on a background with the Hex color F5E4E4.

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](#).

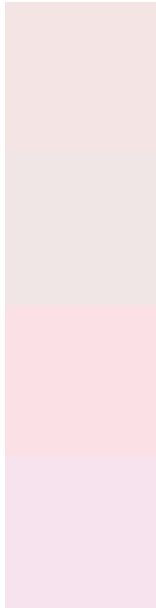
Dichromacy





Tritanopia
F7E2F3

Trichromacy



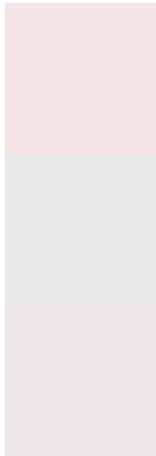
Original Color
F5E4E4

Protanomaly
EFE6E5

Deuteranomaly
FBE1E5

Tritanomaly
F6E3EE

Monochromacy



Original Color
F5E4E4

Achromatopsia
E9E9E9

Achromatomaly
EDE7E7

CSS Examples

Text

The CSS property to change the color of the text to Hex F5E4E4 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 #F5E4E4 looks like.

```
.text, #text, p{  
    color:#F5E4E4  
}
```

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 #F5E4E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E4E4
}
```

Border

The CSS property to change the border of an element to Hex F5E4E4 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
#F5E4E4 }
```

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

```
.border{ border-color:#F5E4E4 }
```

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

Here you see how a box with a 4 pixel #F5E4E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E4E4; -webkit-box-shadow:4px 4px  
4px 4px #F5E4E4; box-shadow:4px 4px 4px  
4px #F5E4E4 }
```

Background

The CSS property to change the background color of an element to Hex F5E4E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E4E4 }
```

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

```
.background{ background-color:#F5E4E4 }
```

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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