

Converting Colors

Hex(F5E6E6)

Have a look what the booklet for
Hex(F5E6E6) contains.

Hex(F5E6E6)	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(F5E6E6)

Conversions

Conversions Part 1

Format	Color
Hex	F5E6E6
RGB	245, 230, 230
RGB Percent	96%, 90%, 90%
CMY	0.0392, 0.0980, 0.0980
CMYK	0.00, 0.06, 0.06, 0.04
HSL	0°, 43%, 93%
HSV	0°, 6%, 96%
XYZ	80.2359, 81.7193, 86.4074
YIQ	234.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

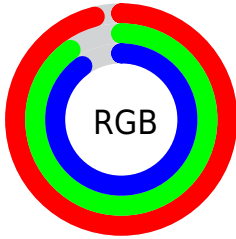
Format	Color
R _Y B	245, 230, 230
Decimal	16115430
CIE Lab	92.45, 5.09, 1.82
CIE LCh	92, 5.404, 19.666
Yxy	81.7193, 0.3231, 0.3290
Android (android.graphics.Color)	4294305510 (0xFF5E6E6)
YUV	234.4850, -2.2111, 9.2217
Hunter-Lab	90.3987, 0.2350, 6.6069

Details

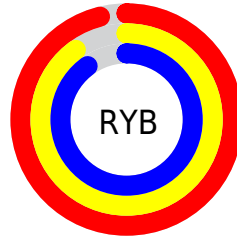
The Hex color **F5E6E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6F5F5**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **BDAFAF** is the 20% darker color. If you saturate the color by 10%, you get **F5CECE**, and if you desaturate by 10%, it is **F5FFFF**.

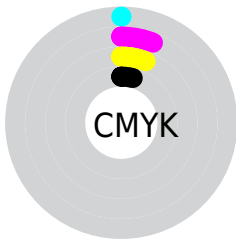
Distribution



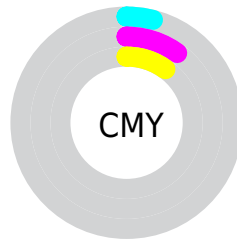
- Red (96%)
- Green (90%)
- Blue (90%)



- Red (96%)
- Yellow (90%)
- Blue (90%)



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



- Cyan (4%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E6E6 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 F5E6E6 by changing the saturation by 10% instead.

 F5E6E6

FFFFFF

 F5E6E6

 D9CACA

 BDAFAF

 A29494

 877A7A

 6E6161

 564A4A

 3E3333

 281E1E

 150505

 F5E6E6

 F5E6E6

 F5CECE

 F5FFFF

 F5B5B5

 F59D9D

 F58484

 F56C6C

 F55353

 F53B3B

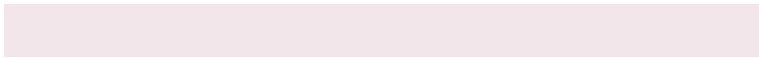
 F52222

 F50A0A

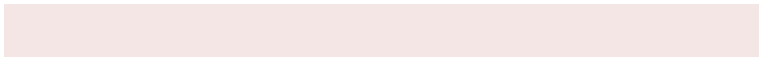
Harmonies

Analogous

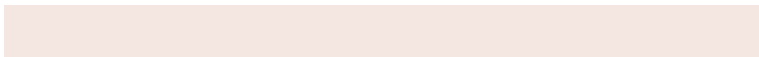
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E6EB



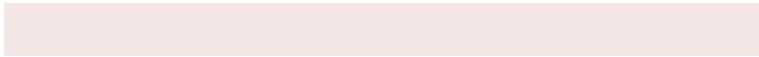
F5E6E6



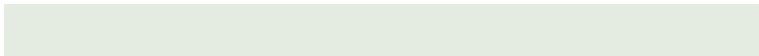
F4E7E2

Triad

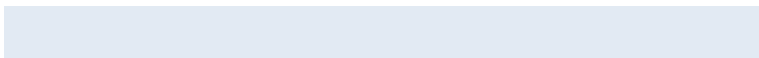
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5E6E6



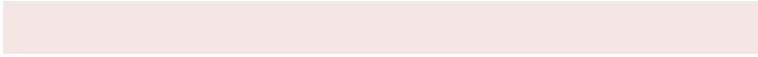
E4ECE2



E2EAF3

Complementary

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



F5E6E6



E6F5F5

Split Complementary

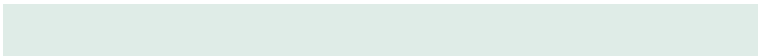
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEECF1



F5E6E6



DFECE7

Square

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



F5E6E6



EAEAE0



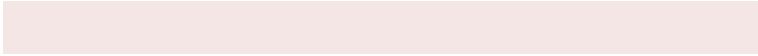
DDECED



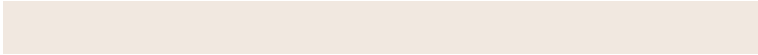
E8E9F3

Rectangle

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



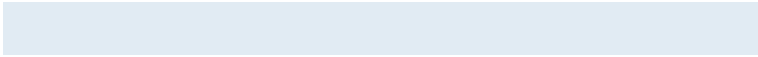
F5E6E6



F1E8E0



DDECED



E1EBF3

Sweetspot

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



F5E6E6



FFFAFA



F5E6F5



807D7D



000000



808080

Same Dimension

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



F5E6E6



FFEDED



F5EEE6



7A7171



BA0000



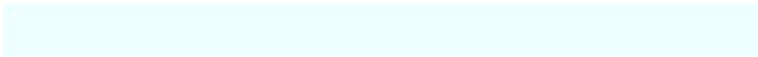
3B0000

Inverse Universe

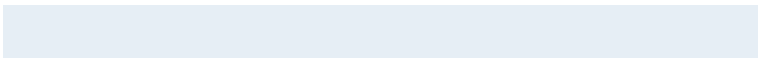
The Inverse Universe completely reimagines the original color for something new.



E6F5F5



EDFFFF



E6EEF5



717A7A



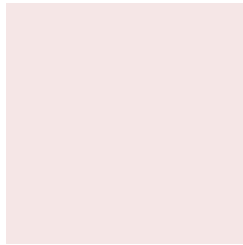
00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F5E6E6 looks on a white background.

Color Contrast Check

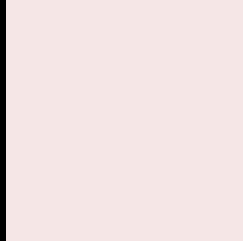
Large Text (above 18pt) WCAG AA × Fail

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 F5E6E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

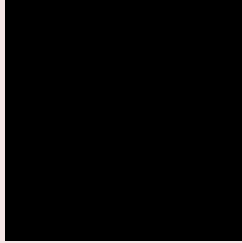
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

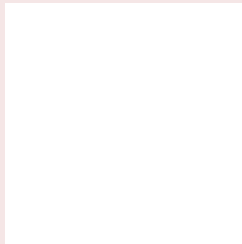
Any Text WCAG AAA ✓ Pass

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

Hex F5E6E6 Background



This preview shows how black text looks on a background with the Hex color F5E6E6.



This preview shows how white text looks on a background with the Hex color F5E6E6.

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](#).

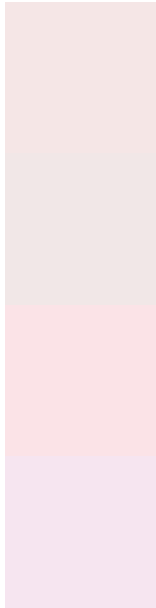
Dichromacy





Tritanopia
F7E4F5

Trichromacy



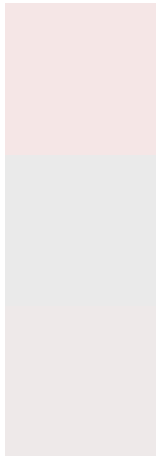
Original Color
F5E6E6

Protanomaly
F1E7E7

Deuteranomaly
FBE3E7

Tritanomaly
F6E5F0

Monochromacy



Original Color
F5E6E6

Achromatopsia
EAEAEA

Achromatomaly
EEE9E9

CSS Examples

Text

The CSS property to change the color of the text to Hex F5E6E6 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 #F5E6E6 looks like.

```
.text, #text, p{  
    color:#F5E6E6  
}
```

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 #F5E6E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E6E6
}
```

Border

The CSS property to change the border of an element to Hex F5E6E6 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
#F5E6E6 }
```

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

```
.border{ border-color:#F5E6E6 }
```

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

Here you see how a box with a 4 pixel #F5E6E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E6E6; -webkit-box-shadow:4px 4px  
4px 4px #F5E6E6; box-shadow:4px 4px 4px  
4px #F5E6E6 }
```

Background

The CSS property to change the background color of an element to Hex F5E6E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E6E6 }
```

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

```
.background{ background-color:#F5E6E6 }
```

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