

Converting Colors

Hex(F6E2E2)

Have a look what the booklet for
Hex(F6E2E2) contains.

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Color

Hex(F6E2E2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F6E2E2 |
| RGB | 246, 226, 226 |
| RGB Percent | 96%, 89%, 89% |
| CMY | 0.0353, 0.1137, 0.1137 |
| CMYK | 0.00, 0.08, 0.08, 0.04 |
| HSL | 0°, 53%, 93% |
| HSV | 0°, 8%, 96% |
| XYZ | 78.9299, 79.4765, 83.1320 |
| YIQ | 231.9800, 11.9200, 4.2400 |

Conversions

Conversions Part 2

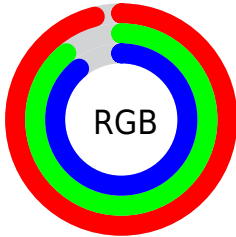
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 246, 226, 226 |
| Decimal | 16179938 |
| CIE Lab | 91.45, 6.83, 2.46 |
| CIE LCh | 91, 7.257, 19.832 |
| Yxy | 79.4765, 0.3268, 0.3290 |
| Android (android.graphics.Color) | 4294370018 (0xFF6E2E2) |
| YUV | 231.9800, -2.9481, 12.2955 |
| Hunter-Lab | 89.1496, 2.0257, 7.1168 |

Details

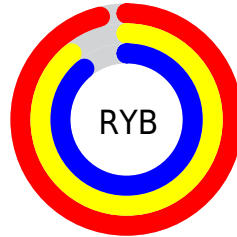
The Hex color **F6E2E2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2F6F6**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BEABAB** is the 20% darker color. If you saturate the color by 10%, you get **F6C9C9**, and if you desaturate by 10%, it is **F6FBFB**.

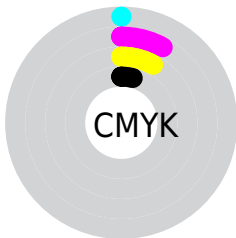
Distribution



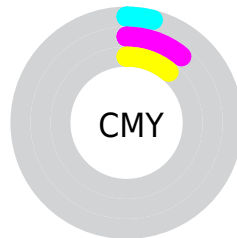
- Red (96%)
- Green (89%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F6E2E2 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 F6E2E2 by changing the saturation by 10% instead.

 F6E2E2

FFFFFF

 F6E2E2

 D9C6C6

 BEABAB

 A39090

 887777

 6F5E5E

 564646

 3F3030

 291B1B

 160000

 F6E2E2

 F6E2E2

 F6C9C9

 F6FBFB

 F6B1B1

 F6FFFF

 F69898

 F68080

 F66767

 F64E4E

 F63636

 F61D1D

 F60505

Harmonies

Analogous

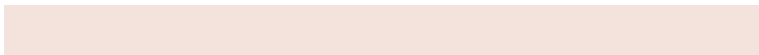
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4E2E9



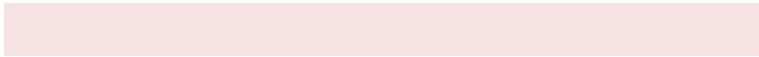
F6E2E2



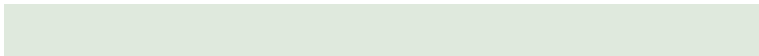
F4E3DC

Triad

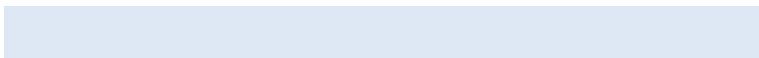
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6E2E2



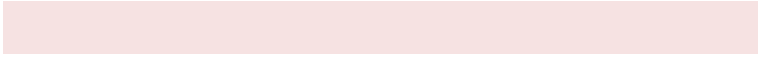
DFE9DD



DDE8F4

Complementary

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



F6E2E2



E2F6F6

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.



D7EAF1



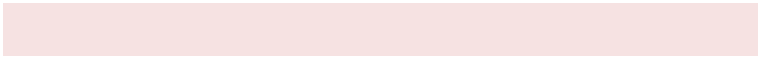
F6E2E2



D9EBE4

Square

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



F6E2E2



E7E7D9



D6EBEB



E5E5F3

Rectangle

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



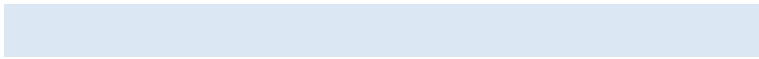
F6E2E2



F1E4DA



D6EBEB



DBE8F3

Sweetspot

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



F6E2E2



FFFAFA



F6E2F6



807D7D



000000



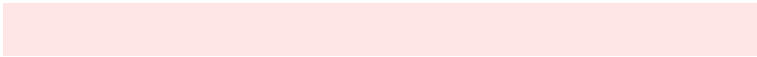
808080

Same Dimension

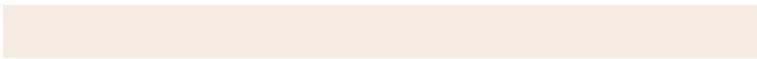
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6E2E2



FFE6E6



F6ECE2



7A6E6E



BA0000



3B0000

Inverse Universe

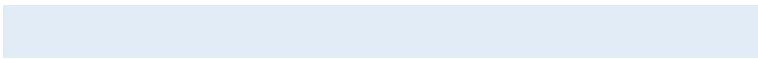
The Inverse Universe completely reimagines the original color for something new.



E2F6F6



E6FFFF



E2ECF6



6E7A7A



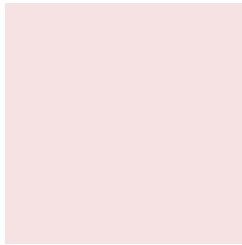
00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F6E2E2 looks on a white background.

Color Contrast Check

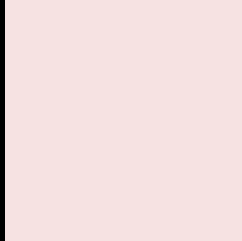
Large Text (above 18pt) WCAG AA × Fail

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 F6E2E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

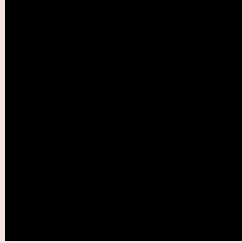
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

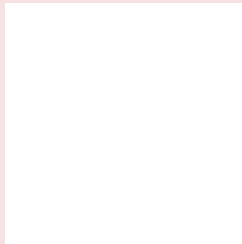
Any Text WCAG AAA ✓ Pass

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

Hex F6E2E2 Background



This preview shows how black text looks on a background with the Hex color F6E2E2.



This preview shows how white text looks on a background with the Hex color F6E2E2.

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](#).

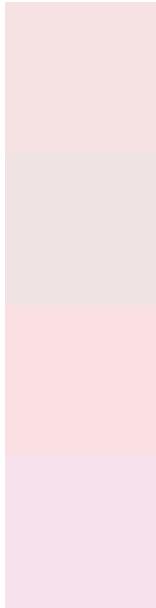
Dichromacy





Tritanopia
F8E0F1

Trichromacy



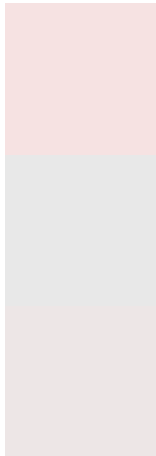
Original Color
F6E2E2

Protanomaly
EFE4E3

Deuteranomaly
FBE0E3

Tritanomaly
F7E1EC

Monochromacy



Original Color
F6E2E2

Achromatopsia
E8E8E8

Achromatomaly
EDE6E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F6E2E2 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 #F6E2E2 looks like.

```
.text, #text, p{  
    color:#F6E2E2  
}
```

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 #F6E2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E2E2
}
```

Border

The CSS property to change the border of an element to Hex F6E2E2 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
#F6E2E2 }
```

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

```
.border{ border-color:#F6E2E2 }
```

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

Here you see how a box with a 4 pixel #F6E2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E2E2; -webkit-box-shadow:4px 4px  
4px 4px #F6E2E2; box-shadow:4px 4px 4px  
4px #F6E2E2 }
```

Background

The CSS property to change the background color of an element to Hex F6E2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E2E2 }
```

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

```
.background{ background-color:#F6E2E2 }
```

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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