

Converting Colors

Hex(F6E4E3)

Have a look what the booklet for
Hex(F6E4E3) contains.

Hex(F6E4E3)	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(F6E4E3)

Conversions

Conversions Part 1

Format	Color
Hex	F6E4E3
RGB	246, 228, 227
RGB Percent	96%, 89%, 89%
CMY	0.0353, 0.1059, 0.1098
CMYK	0.00, 0.07, 0.08, 0.04
HSL	3°, 51%, 93%
HSV	3°, 8%, 96%
XYZ	79.6146, 80.6257, 84.0392
YIQ	233.2680, 11.0490, 3.5050

Conversions

Conversions Part 2

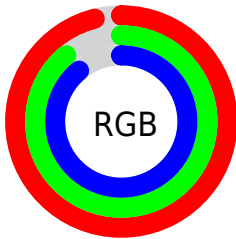
Format	Color
R_{YB}	246, 228, 227
Decimal	16180451
CIE Lab	91.96, 5.96, 2.69
CIE LCh	92, 6.538, 24.276
Yxy	80.6257, 0.3259, 0.3301
Android (android.graphics.Color)	4294370531 (0xFF6E4E3)
YUV	233.2680, -3.0901, 11.1660
Hunter-Lab	89.7918, 1.1327, 7.3627

Details

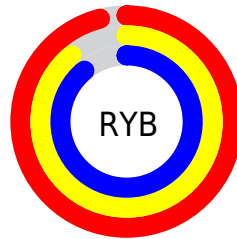
The Hex color **F6E4E3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3F5F6**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BEADAC** is the 20% darker color. If you saturate the color by 10%, you get **F6CDCA**, and if you desaturate by 10%, it is **F6FBFC**.

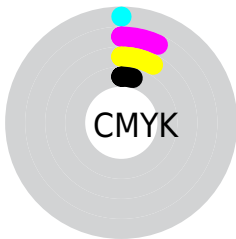
Distribution



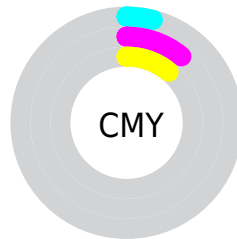
- Red (96%)
- Green (89%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F6E4E3 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 F6E4E3 by changing the saturation by 10% instead.

 F6E4E3

FFFFFF

 F6E4E3

 D9C8C7

 BEADAC

 A39291

 887878

 6F605F

 564847

 3F3131

 291C1C

 160201

 F6E4E3

 F6E4E3

 F6CDCA

 F6FBFC

 F6B5B2

 F6FFFF

 F69E99

 F68781

 F66F68

 F6584F

 F64137

 F62A1E

 F61206

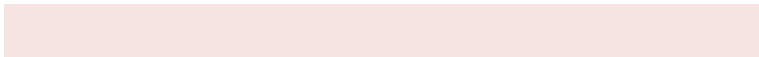
Harmonies

Analogous

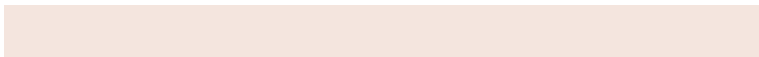
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4E4E9



F6E4E3



F4E5DE

Triad

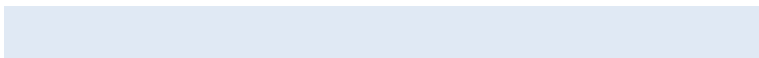
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6E4E3



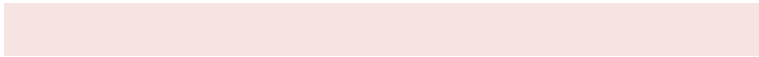
E0EBE0



E0E9F4

Complementary

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



F6E4E3



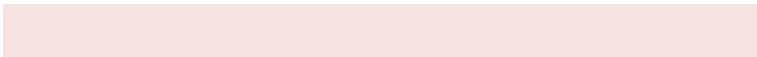
E3F5F6

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.



DBEBF2



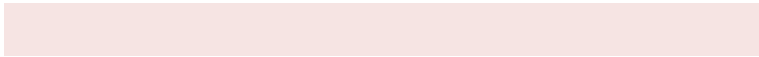
F6E4E3



DBECE6

Square

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



F6E4E3



E8E9DC



D9ECED



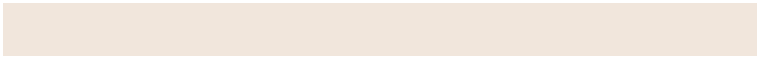
E8E7F3

Rectangle

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



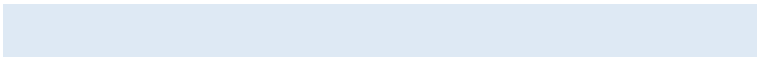
F6E4E3



F1E6DC



D9ECED



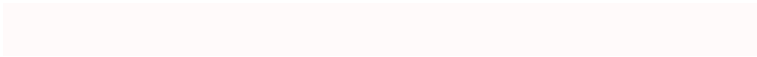
DEE9F4

Sweetspot

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



F6E4E3



FFFAFA



F6E3F5



807D7D



000000



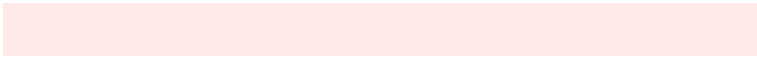
808080

Same Dimension

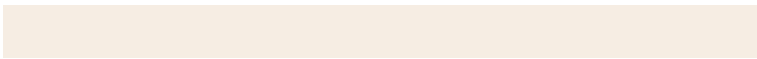
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6E4E3



FFE9E8



F6EDE3



7A6F6E



BA0A00



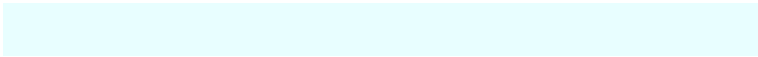
3B0300

Inverse Universe

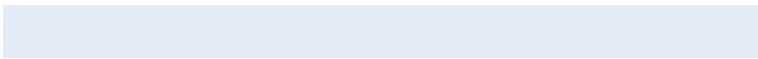
The Inverse Universe completely reimagines the original color for something new.



E3F5F6



E8FEFF



E3ECF6



6E7A7A



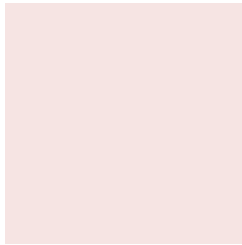
00B0BA



00383B

Previews

White Background



This preview shows how the Hex color F6E4E3 looks on a white background.

Color Contrast Check

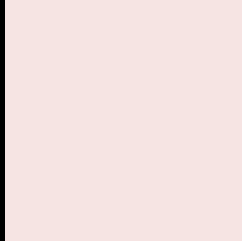
Large Text (above 18pt) WCAG AA × Fail

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 F6E4E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

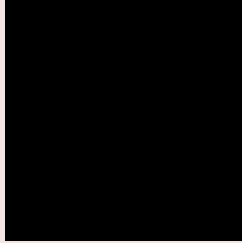
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

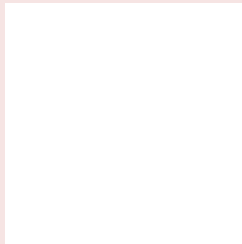
Any Text WCAG AAA ✓ Pass

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

Hex F6E4E3 Background



This preview shows how black text looks on a background with the Hex color F6E4E3.

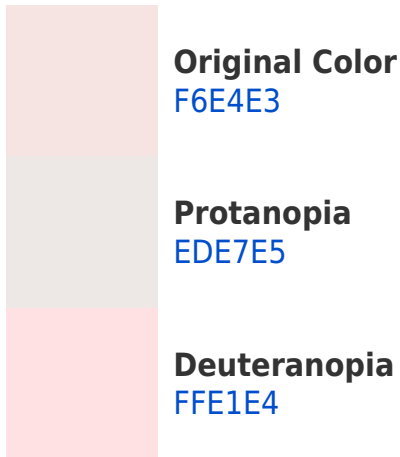


This preview shows how white text looks on a background with the Hex color F6E4E3.

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](#).

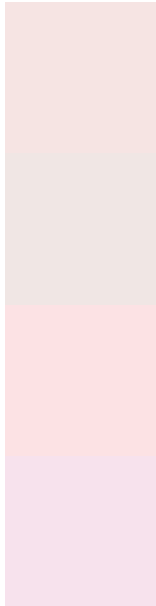
Dichromacy





Tritanopia
F8E1F3

Trichromacy



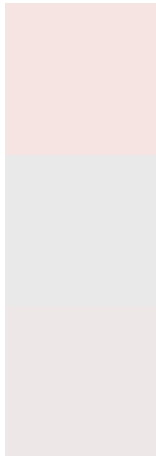
Original Color
F6E4E3

Protanomaly
F0E6E4

Deuteranomaly
FCE2E4

Tritanomaly
F7E2ED

Monochromacy



Original Color
F6E4E3

Achromatopsia
E9E9E9

Achromatomaly
EEE7E7

CSS Examples

Text

The CSS property to change the color of the text to Hex F6E4E3 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 #F6E4E3 looks like.

```
.text, #text, p{  
    color:#F6E4E3  
}
```

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 #F6E4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E4E3
}
```

Border

The CSS property to change the border of an element to Hex F6E4E3 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
#F6E4E3 }
```

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

```
.border{ border-color:#F6E4E3 }
```

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

Here you see how a box with a 4 pixel #F6E4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E4E3; -webkit-box-shadow:4px 4px  
4px 4px #F6E4E3; box-shadow:4px 4px 4px  
4px #F6E4E3 }
```

Background

The CSS property to change the background color of an element to Hex F6E4E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E4E3 }
```

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

```
.background{ background-color:#F6E4E3 }
```

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