

Converting Colors

Hex(F9E5E0)

Have a look what the booklet for
Hex(F9E5E0) contains.

Hex(F9E5E0)	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(F9E5E0)

Conversions

Conversions Part 1

Format	Color
Hex	F9E5E0
RGB	249, 229, 224
RGB Percent	98%, 90%, 88%
CMY	0.0235, 0.1020, 0.1216
CMYK	0.00, 0.08, 0.10, 0.02
HSL	12°, 68%, 93%
HSV	12°, 10%, 98%
XYZ	80.5408, 81.5602, 82.0187
YIQ	234.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

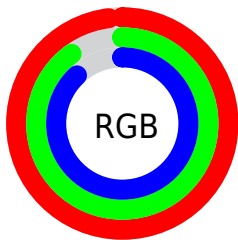
Format	Color
R _Y B	249, 230, 224
Decimal	16377312
CIE Lab	92.38, 5.99, 4.89
CIE LCh	92, 7.730, 39.208
Yxy	81.5602, 0.3299, 0.3341
Android (android.graphics.Color)	4294567392 (0xFFFF9E5E0)
YUV	234.4100, -5.1321, 12.7954
Hunter-Lab	90.3107, 1.1460, 9.3712

Details

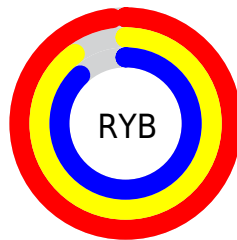
The Hex color **F9E5E0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E0F4F9**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C0AEA9** is the 20% darker color. If you saturate the color by 10%, you get **F9D1C7**, and if you desaturate by 10%, it is **F9F9F9**.

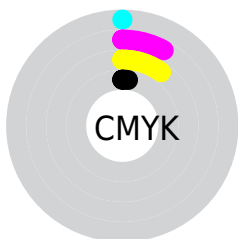
Distribution



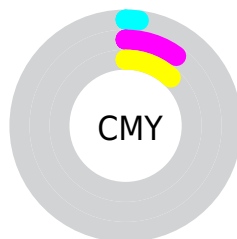
- Red (98%)
- Green (90%)
- Blue (88%)



- Red (98%)
- Yellow (90%)
- Blue (88%)



- Cyan (0%)
- Magenta (8%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9E5E0 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 F9E5E0 by changing the saturation by 10% instead.

 F9E5E0

FFFFFF


 F9E5E0

 DCC9C4

 C0AEA9

 A5938E

 8B7975

 71605C

 594945

 41322E

 2B1D1A

 170400

 F9E5E0

 F9E5E0

 F9D1C7

 F9F9F9

 F9BDAE

 F9FFFF

 F9A995

 F9957C

 F98164

 F96D4B

 F95A32

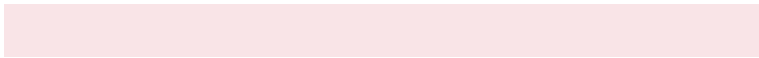
 F94619

 F93200

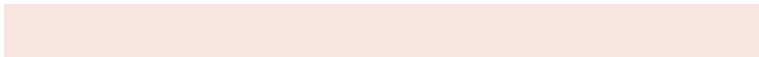
Harmonies

Analogous

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



F9E4E7



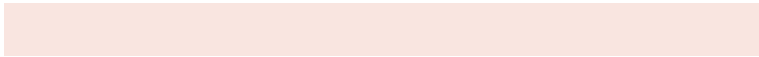
F9E5E0



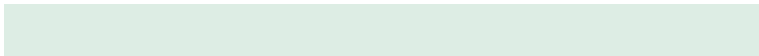
F5E7DB

Triad

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



F9E5E0



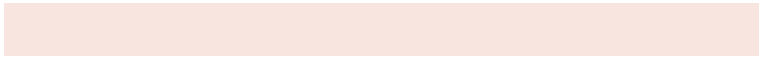
DDEDE4



E4E9F8

Complementary

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



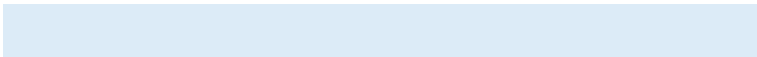
F9E5E0



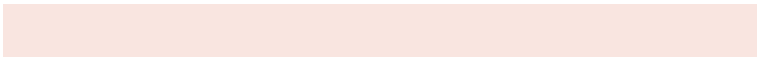
E0F4F9

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.



DCEBF7



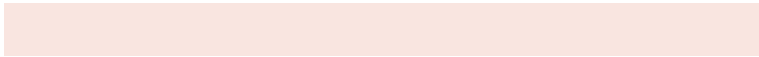
F9E5E0



D8EEEB

Square

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



F9E5E0



E4ECDD



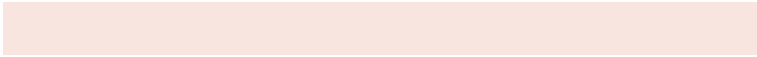
D8EDF2



EEE7F5

Rectangle

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



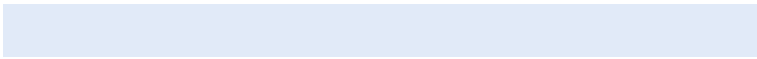
F9E5E0



F0E8DA



D8EDF2



E1EAF8

Sweetspot

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



F9E5E0



FFF9F7



F9E0F4



807B7A



000000



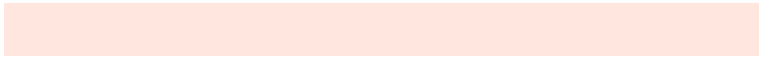
808080

Same Dimension

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



F9E5E0



FFE7E0



F9F2E0



7D7370



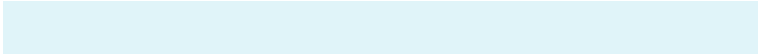
BD2600



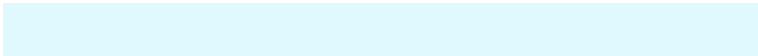
3D0C00

Inverse Universe

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



E0F4F9



E0F9FF



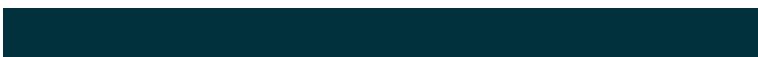
E0E8F9



707A7D



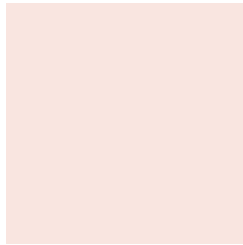
0097BD



00313D

Previews

White Background



This preview shows how the Hex color F9E5E0 looks on a white background.

Color Contrast Check

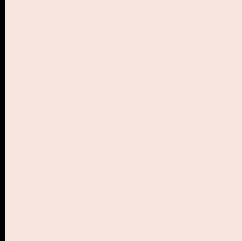
Large Text (above 18pt) WCAG AA × Fail

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 F9E5E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

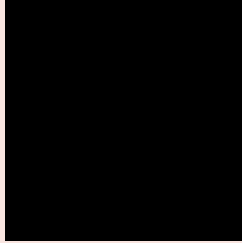
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

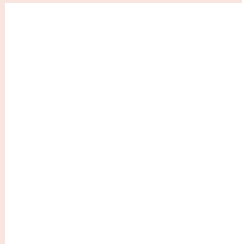
Any Text WCAG AAA ✓ Pass

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

Hex F9E5E0 Background



This preview shows how black text looks on a background with the Hex color F9E5E0.

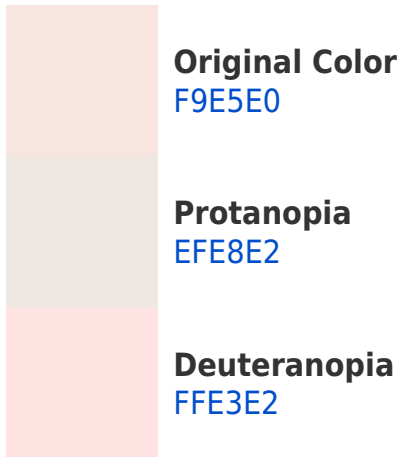


This preview shows how white text looks on a background with the Hex color F9E5E0.

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](#).

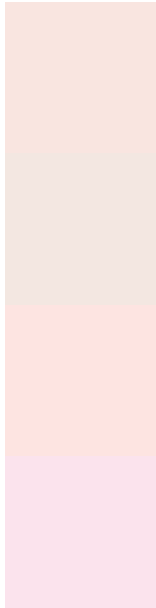
Dichromacy





Tritanopia
FCE2F4

Trichromacy



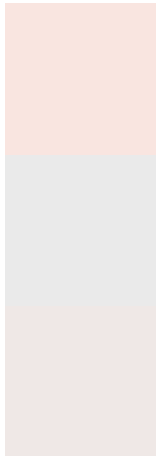
Original Color
F9E5E0

Protanomaly
F3E7E1

Deuteranomaly
FDE4E1

Tritanomaly
FBE3ED

Monochromacy



Original Color
F9E5E0

Achromatopsia
EAEAEA

Achromatomaly
EFE8E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F9E5E0 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 #F9E5E0 looks like.

```
.text, #text, p{  
    color:#F9E5E0  
}
```

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 #F9E5E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E5E0
}
```

Border

The CSS property to change the border of an element to Hex F9E5E0 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
#F9E5E0 }
```

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

```
.border{ border-color:#F9E5E0 }
```

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

Here you see how a box with a 4 pixel #F9E5E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E5E0; -webkit-box-shadow:4px 4px  
4px 4px #F9E5E0; box-shadow:4px 4px 4px  
4px #F9E5E0 }
```

Background

The CSS property to change the background color of an element to Hex F9E5E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E5E0 }
```

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

```
.background{ background-color:#F9E5E0 }
```

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