

Converting Colors

Hex(F9E5EA)

Have a look what the booklet for
Hex(F9E5EA) contains.

Hex(F9E5EA)	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(F9E5EA)

Conversions

Conversions Part 1

Format	Color
Hex	F9E5EA
RGB	249, 229, 234
RGB Percent	98%, 90%, 92%
CMY	0.0235, 0.1020, 0.0824
CMYK	0.00, 0.08, 0.06, 0.02
HSL	345°, 63%, 94%
HSV	345°, 8%, 98%
XYZ	81.9375, 82.1189, 89.3739
YIQ	235.5500, 10.3150, 5.7950

Conversions

Conversions Part 2

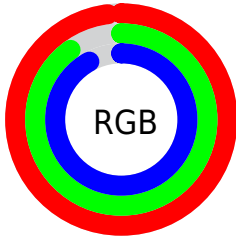
Format	Color
R _Y B	249, 229, 234
Decimal	16377322
CIE Lab	92.63, 7.65, 0.03
CIE LCh	93, 7.645, 0.207
Yxy	82.1189, 0.3233, 0.3240
Android (android.graphics.Color)	4294567402 (0xFF9E5EA)
YUV	235.5500, -0.7642, 11.7956
Hunter-Lab	90.6195, 2.8144, 4.9586

Details

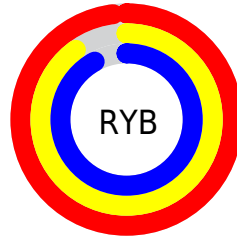
The Hex color **F9E5EA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5F9F4**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **C1AEB2** is the 20% darker color. If you saturate the color by 10%, you get **F9CCD7**, and if you desaturate by 10%, it is **F9FEFD**.

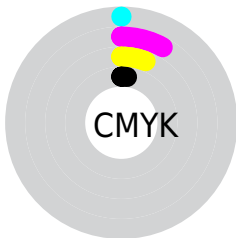
Distribution



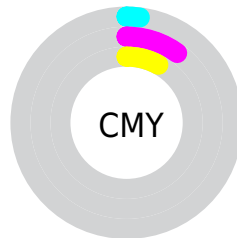
- Red (98%)
- Green (90%)
- Blue (92%)



- Red (98%)
- Yellow (90%)
- Blue (92%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F9E5EA 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 F9E5EA by changing the saturation by 10% instead.

 F9E5EA

FFFFFF

 F9E5EA

 DCC9CE

 C1AEB2

 A59398

 8B797E

 716065

 59494D

 413236

 2B1D21

 18040A

 F9E5EA

 F9E5EA

 F9CCD7

 F9FEFD

 F9B3C5

 F9FFFF

 F99AB2

 F9819F

 F9698D

 F9507A

 F93767

 F91E55

 F90542

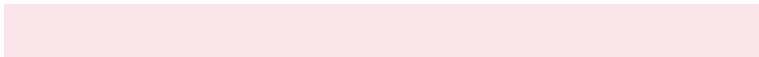
Harmonies

Analogous

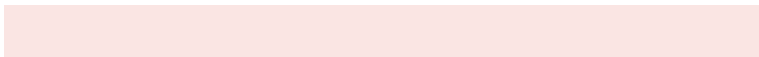
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4E6F1



F9E5EA



FAE5E3

Triad

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



F9E5EA



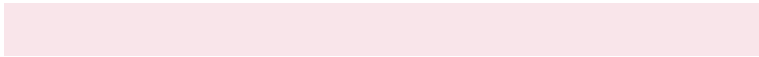
E8ECDD



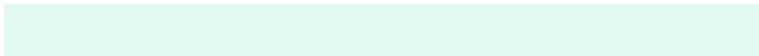
DBEDF6

Complementary

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



F9E5EA



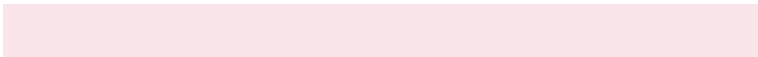
E5F9F4

Split Complementary

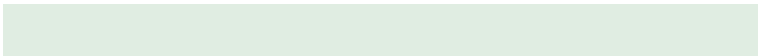
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D8EEF1



F9E5EA



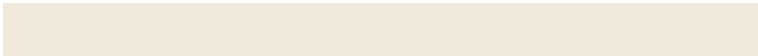
E0EDE2

Square

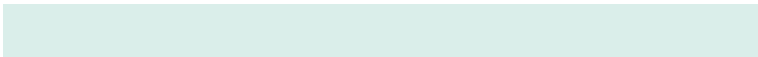
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9E5EA



F0E9DB



DAEEEA



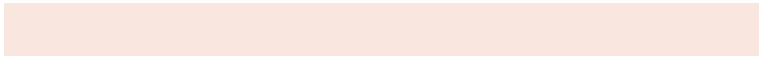
E3EAF8

Rectangle

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



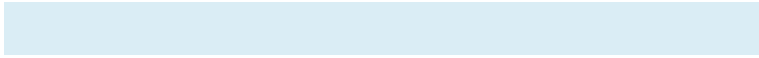
F9E5EA



F8E6DF



DAEEEA



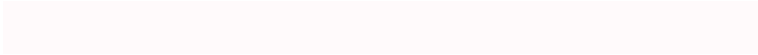
DAEDF5

Sweetspot

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



F9E5EA



FFFAFB



F4E5F9



807D7E



000000



808080

Same Dimension

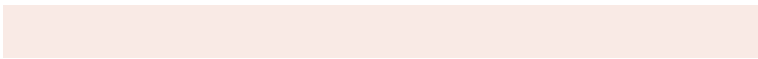
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9E5EA



FFE6EC



F9EAE5



7D7074



BD002F



3D000F

Inverse Universe

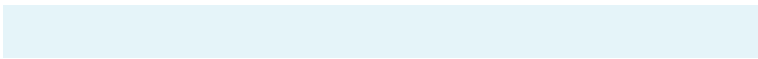
The Inverse Universe completely reimagines the original color for something new.



F9E5EA



FFE6EC



E5F4F9



7D7074



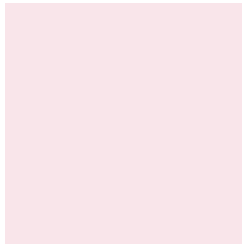
BD002F



3D000F

Previews

White Background



This preview shows how the Hex color F9E5EA looks on a white background.

Color Contrast Check

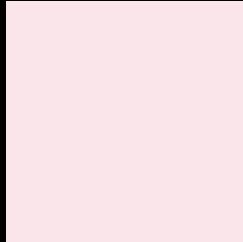
Large Text (above 18pt) WCAG AA × Fail

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 F9E5EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

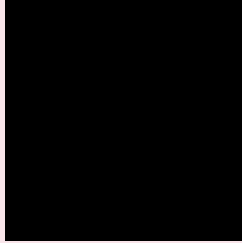
Any Text WCAG AA ✓ Pass

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 F9E5EA Background



This preview shows how black text looks on a background with the Hex color F9E5EA.



This preview shows how white text looks on a background with the Hex color F9E5EA.

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](#).

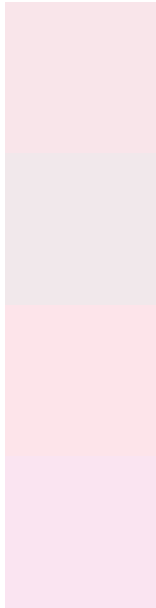
Dichromacy





Tritanopia
FBE3F5

Trichromacy



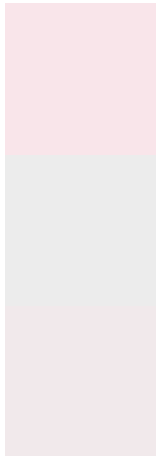
Original Color
F9E5EA

Protanomaly
F1E8EB

Deuteranomaly
FDE4EA

Tritanomaly
FAE4F1

Monochromacy



Original Color
F9E5EA

Achromatopsia
ECECEC

Achromatomaly
F1E9EB

CSS Examples

Text

The CSS property to change the color of the text to Hex F9E5EA 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 #F9E5EA looks like.

```
.text, #text, p{  
    color:#F9E5EA  
}
```

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 #F9E5EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E5EA
}
```

Border

The CSS property to change the border of an element to Hex F9E5EA 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
#F9E5EA }
```

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

```
.border{ border-color:#F9E5EA }
```

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

Here you see how a box with a 4 pixel #F9E5EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E5EA; -webkit-box-shadow:4px 4px  
4px 4px #F9E5EA; box-shadow:4px 4px 4px  
4px #F9E5EA }
```

Background

The CSS property to change the background color of an element to Hex F9E5EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E5EA }
```

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

```
.background{ background-color:#F9E5EA }
```

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