

Converting Colors

Hex(F9E4E9)

Have a look what the booklet for
Hex(F9E4E9) contains.

| | |
|--|----|
| Hex(F9E4E9) | 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(F9E4E9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F9E4E9 |
| RGB | 249, 228, 233 |
| RGB Percent | 98%, 89%, 91% |
| CMY | 0.0235, 0.1059, 0.0863 |
| CMYK | 0.00, 0.08, 0.06, 0.02 |
| HSL | 346°, 64%, 94% |
| HSV | 346°, 8%, 98% |
| XYZ | 81.5183, 81.5097, 88.5273 |
| YIQ | 234.8490, 10.9110, 6.0070 |

Conversions

Conversions Part 2

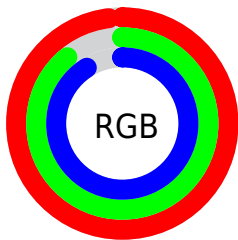
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 249, 228, 233 |
| Decimal | 16377065 |
| CIE Lab | 92.36, 7.99, 0.16 |
| CIE LCh | 92, 7.994, 1.122 |
| Yxy | 81.5097, 0.3241, 0.3240 |
| Android (android.graphics.Color) | 4294567145 (0xFF9E4E9) |
| YUV | 234.8490, -0.9116, 12.4104 |
| Hunter-Lab | 90.2827, 3.1768, 5.0608 |

Details

The Hex color **F9E4E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4F9F4**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **C1ADB1** is the 20% darker color. If you saturate the color by 10%, you get **F9CBD6**, and if you desaturate by 10%, it is **F9DFDC**.

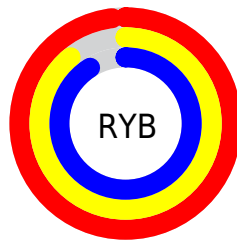
Distribution



Red (98%)

Green (89%)

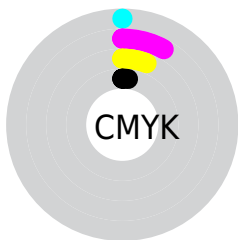
Blue (91%)



Red (98%)

Yellow (89%)

Blue (91%)

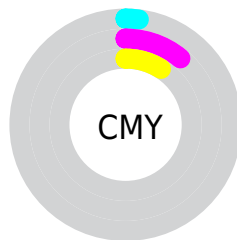


Cyan (0%)

Magenta (8%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9E4E9 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 F9E4E9 by changing the saturation by 10% instead.

 F9E4E9

FFFFFF


 F9E4E9

 DCC8CD

 C1ADB1

 A59297

 8B787D

 716064

 59484C

 413135

 2B1C20

 180209

 F9E4E9

 F9E4E9

 F9CBD6

 F9FDFC

 F9B2C3

 F9FFFF

 F999B0

 F9809D

 F9688A

 F94F77

 F93664

 F91D51

 F9043E

Harmonies

Analogous

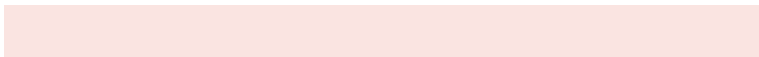
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4E5F1



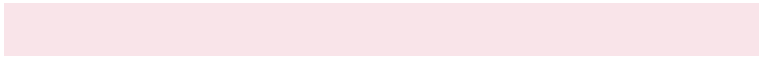
F9E4E9



FAE4E1

Triad

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



F9E4E9



E7EBDC



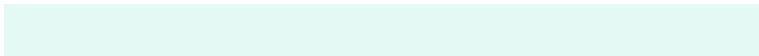
DAECF6

Complementary

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



F9E4E9



E4F9F4

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.



D7EDF1



F9E4E9



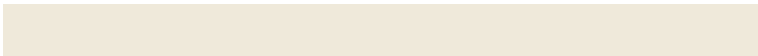
DEEDE1

Square

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



F9E4E9



EFE9DA



D8EEE9



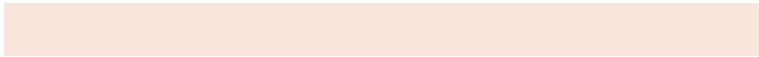
E2EAF8

Rectangle

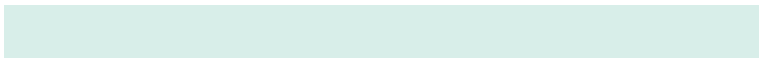
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9E4E9



F8E5DD



D8EEE9



D8EDF5

Sweetspot

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



F9E4E9



FFF7F9



F4E4F9



807A7C



000000



808080

Same Dimension

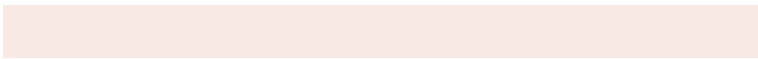
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9E4E9



FFE6EC



F9E9E4



7D7073



BD002D



3D000F

Inverse Universe

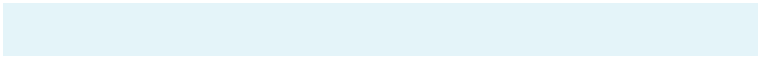
The Inverse Universe completely reimagines the original color for something new.



F9E4E9



FFE6EC



E4F4F9



7D7073



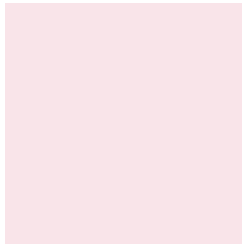
BD002D



3D000F

Previews

White Background



This preview shows how the Hex color F9E4E9 looks on a white background.

Color Contrast Check

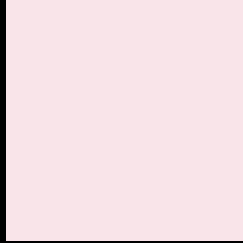
Large Text (above 18pt) WCAG AA × Fail

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 F9E4E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

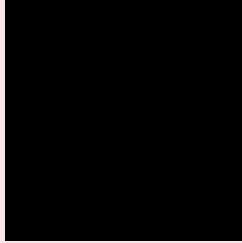
Any Text WCAG AA ✓ Pass

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 F9E4E9 Background



This preview shows how black text looks on a background with the Hex color F9E4E9.

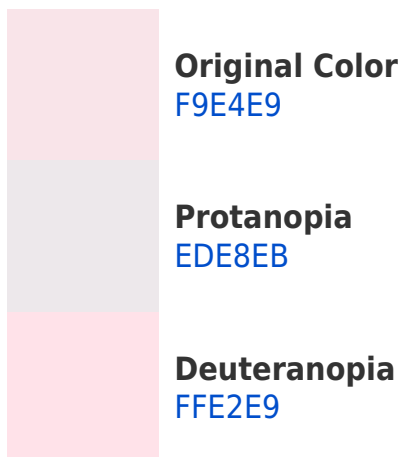


This preview shows how white text looks on a background with the Hex color F9E4E9.

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](#).

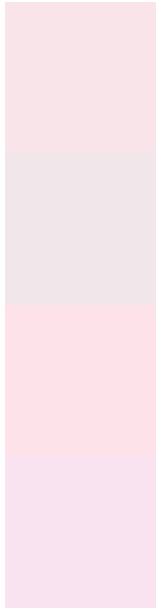
Dichromacy





Tritanopia
FBE2F4

Trichromacy



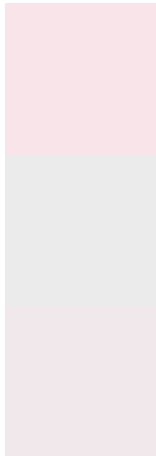
Original Color
F9E4E9

Protanomaly
F1E7EA

Deuteranomaly
FDE3E9

Tritanomaly
FAE3F0

Monochromacy



Original Color
F9E4E9

Achromatopsia
EBEBEB

Achromatomaly
F0E8EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F9E4E9 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 #F9E4E9 looks like.

```
.text, #text, p{  
    color:#F9E4E9  
}
```

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 #F9E4E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E4E9
}
```

Border

The CSS property to change the border of an element to Hex F9E4E9 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
#F9E4E9 }
```

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

```
.border{ border-color:#F9E4E9 }
```

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

Here you see how a box with a 4 pixel #F9E4E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E4E9; -webkit-box-shadow:4px 4px  
4px 4px #F9E4E9; box-shadow:4px 4px 4px  
4px #F9E4E9 }
```

Background

The CSS property to change the background color of an element to Hex F9E4E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E4E9 }
```

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

```
.background{ background-color:#F9E4E9 }
```

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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