

Converting Colors

Hex(F9E4F2)

Have a look what the booklet for
Hex(F9E4F2) contains.

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Color

Hex(F9E4F2)

Conversions

Conversions Part 1

Format	Color
Hex	F9E4F2
RGB	249, 228, 242
RGB Percent	98%, 89%, 95%
CMY	0.0235, 0.1059, 0.0510
CMYK	0.00, 0.08, 0.03, 0.02
HSL	320°, 64%, 94%
HSV	320°, 8%, 98%
XYZ	82.8373, 82.0373, 95.4732
YIQ	235.8750, 8.0220, 8.8060

Conversions

Conversions Part 2

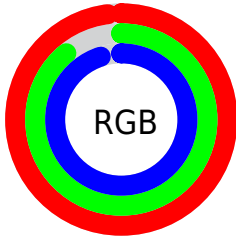
Format	Color
R_{YB}	249, 228, 242
Decimal	16377074
CIE Lab	92.59, 9.54, -4.20
CIE LCh	93, 10.420, 336.225
Yxy	82.0373, 0.3182, 0.3151
Android (android.graphics.Color)	4294567154 (0xFFFF9E4F2)
YUV	235.8750, 3.0196, 11.5106
Hunter-Lab	90.5745, 4.7467, 0.9054

Details

The Hex color **F9E4F2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4F9EB**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **C1ADBA** is the 20% darker color. If you saturate the color by 10%, you get **F9CBEA**, and if you desaturate by 10%, it is **F9FDFA**.

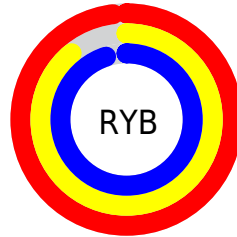
Distribution



Red (98%)

Green (89%)

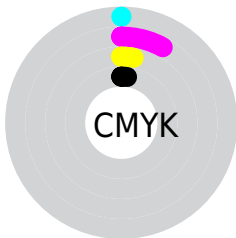
Blue (95%)



Red (98%)

Yellow (89%)

Blue (95%)

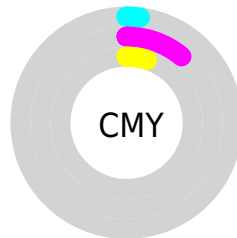


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9E4F2 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 F9E4F2 by changing the saturation by 10% instead.

 F9E4F2

FFFFFF


 F9E4F2

 DCC8D6

 C1ADBA

 A5929F

 8B7885

 715F6C

 594853

 41313C

 2B1C27

 180212

 F9E4F2

 F9E4F2

 F9CBEA

 F9FDFA

 F9B2E1

 F9FFFF

 F999D9

 F980D1

 F968C9

 F94FC0

 F936B8

 F91DB0

 F904A7

Harmonies

Analogous

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



EEE7FA



F9E4F2



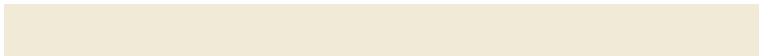
FFE3E8

Triad

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



F9E4F2



F0EAD6



D2EFF5

Complementary

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



F9E4F2



E4F9EB

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.



D3F0EB



F9E4F2



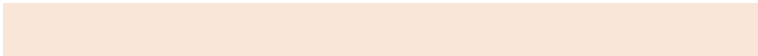
E4EDD9

Square

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



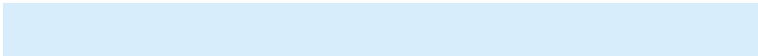
F9E4F2



FAE6D8



DAEFE1



D7EDFC

Rectangle

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



F9E4F2



FFE3E1



DAEFE1



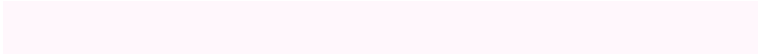
D1F0F2

Sweetspot

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



F9E4F2



FFF7FC



EBE4F9



807A7E



000000



808080

Same Dimension

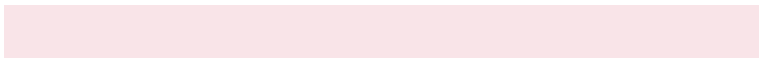
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9E4F2



FFE6F7



F9E4E8



7D7079



BD007E



3D0029

Inverse Universe

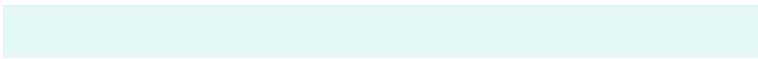
The Inverse Universe completely reimagines the original color for something new.



F9E4F2



FFE6F7



E4F9F5



7D7079



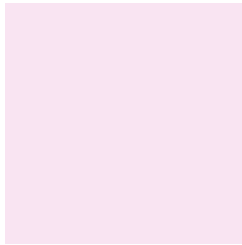
BD007E



3D0029

Previews

White Background



This preview shows how the Hex color F9E4F2 looks on a white background.

Color Contrast Check

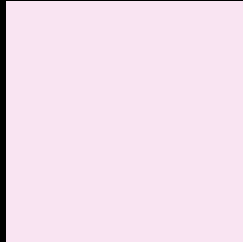
Large Text (above 18pt) WCAG AA × Fail

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 F9E4F2 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 F9E4F2 Background



This preview shows how black text looks on a background with the Hex color F9E4F2.

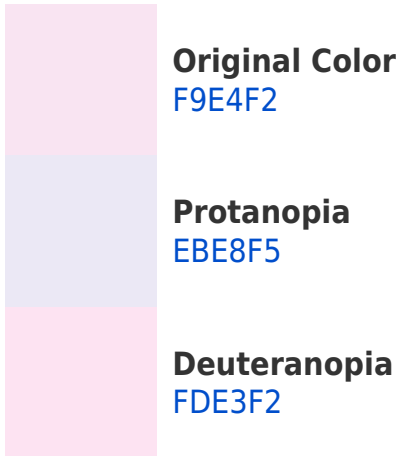


This preview shows how white text looks on a background with the Hex color F9E4F2.

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](#).

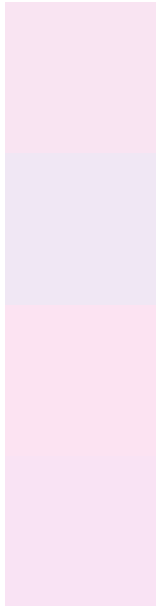
Dichromacy





Tritanopia
F9E3F5

Trichromacy



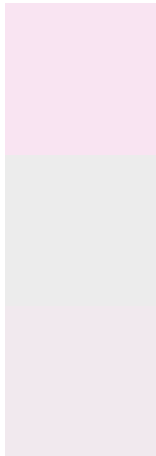
Original Color
F9E4F2

Protanomaly
F0E7F4

Deuteranomaly
FCE3F2

Tritanomaly
F9E3F4

Monochromacy



Original Color
F9E4F2

Achromatopsia
ECECEC

Achromatomaly
F1E9EE

CSS Examples

Text

The CSS property to change the color of the text to Hex F9E4F2 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 #F9E4F2 looks like.

```
.text, #text, p{  
    color:#F9E4F2  
}
```

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 #F9E4F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E4F2
}
```

Border

The CSS property to change the border of an element to Hex F9E4F2 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
#F9E4F2 }
```

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

```
.border{ border-color:#F9E4F2 }
```

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

Here you see how a box with a 4 pixel #F9E4F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E4F2; -webkit-box-shadow:4px 4px  
4px 4px #F9E4F2; box-shadow:4px 4px 4px  
4px #F9E4F2 }
```

Background

The CSS property to change the background color of an element to Hex F9E4F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E4F2 }
```

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

```
.background{ background-color:#F9E4F2 }
```

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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