

# Converting Colors

Hex(F9E4F9)

Have a look what the booklet for  
Hex(F9E4F9) contains.

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# **Color**

**Hex(F9E4F9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9E4F9
RGB	249, 228, 249
RGB Percent	98%, 89%, 98%
CMY	0.0235, 0.1059, 0.0235
CMYK	0.00, 0.08, 0.00, 0.02
HSL	300°, 64%, 94%
HSV	300°, 8%, 98%
XYZ	83.9092, 82.4661, 101.1176
YIQ	236.6730, 5.7750, 10.9830

# Conversions

## Conversions Part 2

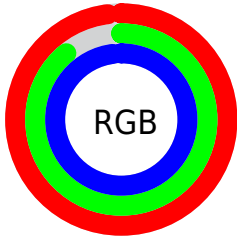
Format	Color
R <sub>Y</sub> B	249, 228, 249
Decimal	16377081
CIE Lab	92.78, 10.77, -7.58
CIE LCh	93, 13.170, 324.884
Yxy	82.4661, 0.3137, 0.3083
Android (android.graphics.Color)	4294567161 (0xFF9E4F9)
YUV	236.6730, 6.0772, 10.8108
Hunter-Lab	90.8108, 6.0150, -2.4516

# Details

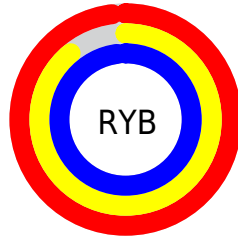
The Hex color **F9E4F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4F9E4**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C1ADC1** is the 20% darker color. If you saturate the color by 10%, you get **F9CBF9**, and if you desaturate by 10%, it is **F9FDF9**.

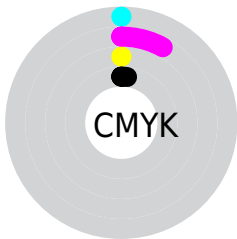
# Distribution



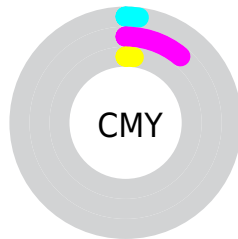
- Red (98%)
- Green (89%)
- Blue (98%)



- Red (98%)
- Yellow (89%)
- Blue (98%)



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



- Cyan (2%)
- Magenta (11%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9E4F9 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 F9E4F9 by changing the saturation by 10% instead.



 F9E4F9

 F9E4F9


FFFFFF

 DCC8DC

 C1ADC1

 A592A5

 8B788B

 715F72

 594859

 413142

 2B1C2C

 180217

 F9E4F9

 F9E4F9

 F9CBF9

 F9DF9

 F9B2F9

 F9FFF9

 F999F9

 F980F9

 F968F9

 F94FF9

 F936F9

 F91DF9

 F904F9

# Harmonies

## Analogous

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



EAE8FF



F9E4F9



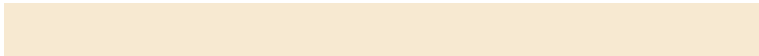
FFE2ED

# Triad

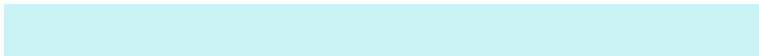
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9E4F9



F7E9D1



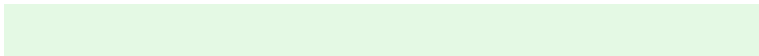
CBF2F4

# Complementary

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



F9E4F9



E4F9E4

# 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.



CFF2E8



F9E4F9



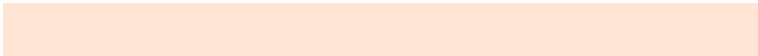
E9EDD3

# Square

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



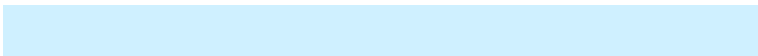
F9E4F9



FFE5D6



DBF0DB



CFF0FF

# Rectangle

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



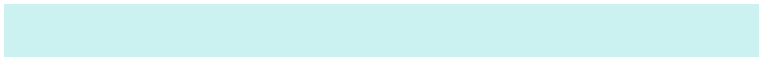
F9E4F9



FFE2E4



DBF0DB



CBF2F0



# Sweetspot

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



F9E4F9



FFF7FF



E4E4F9



807A80



000000



808080



# Same Dimension

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



F9E4F9



FFE6FF



F9E4EF



7D707D



BD00BD



3D003D



# Inverse Universe

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



F9E4F9



FFE6FF



E4F9EF



7D707D



BD00BD

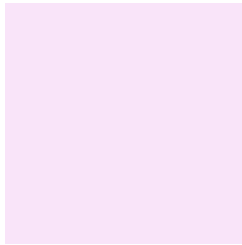


3D003D



# Previews

## White Background



This preview shows how the Hex color F9E4F9 looks on a white background.

## Color Contrast Check

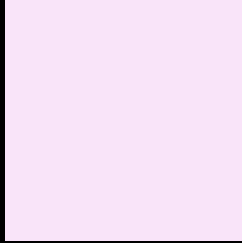
Large Text (above 18pt) WCAG AA × Fail

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 F9E4F9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

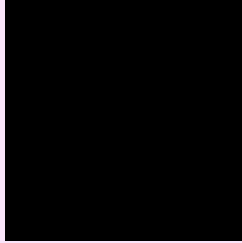
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

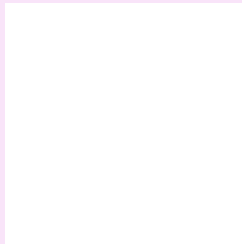
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9E4F9 Background



This preview shows how black text looks on a background with the Hex color F9E4F9.

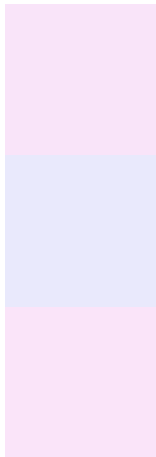


This preview shows how white text looks on a background with the Hex color F9E4F9.

# 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



**Original Color**  
F9E4F9

**Protanopia**  
E9E9FC

**Deuteranopia**  
FAE4F9



**Tritanopia**  
F9E4F6

# Trichromacy



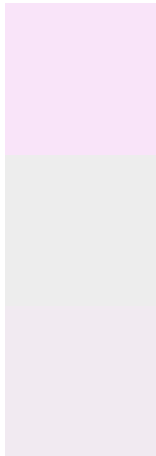
**Original Color**  
F9E4F9

**Protanomaly**  
EFE7FB

**Deuteranomaly**  
FAE4F9

**Tritanomaly**  
F9E4F7

# Monochromacy



**Original Color**  
F9E4F9

**Achromatopsia**  
EDED

**Achromatomaly**  
F1EAF1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9E4F9 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 #F9E4F9 looks like.

```
.text, #text, p{  
    color:#F9E4F9  
}
```

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 #F9E4F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E4F9
}
```

## Border

The CSS property to change the border of an element to Hex F9E4F9 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
#F9E4F9 }
```

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

```
.border{ border-color:#F9E4F9 }
```

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

Here you see how a box with a 4 pixel #F9E4F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E4F9; -webkit-box-shadow:4px 4px  
4px 4px #F9E4F9; box-shadow:4px 4px 4px  
4px #F9E4F9 }
```

# Background

The CSS property to change the background color of an element to Hex F9E4F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E4F9 }
```

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

```
.background{ background-color:#F9E4F9 }
```

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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