

# Converting Colors

Hex(F9E3F6)

Have a look what the booklet for  
Hex(F9E3F6) contains.

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# **Color**

**Hex(F9E3F6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F9E3F6
RGB	249, 227, 246
RGB Percent	98%, 89%, 96%
CMY	0.0235, 0.1098, 0.0353
CMYK	0.00, 0.09, 0.01, 0.02
HSL	308°, 65%, 93%
HSV	308°, 9%, 98%
XYZ	83.1706, 81.7317, 98.5810
YIQ	235.7440, 7.0130, 10.5730

# Conversions

## Conversions Part 2

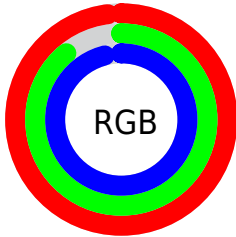
Format	Color
R <sub>Y</sub> B	249, 227, 246
Decimal	16376822
CIE Lab	92.46, 10.76, -6.49
CIE LCh	92, 12.563, 328.902
Yxy	81.7317, 0.3157, 0.3102
Android (android.graphics.Color)	4294566902 (0xFF9E3F6)
YUV	235.7440, 5.0562, 11.6255
Hunter-Lab	90.4056, 6.0051, -1.3677

# Details

The Hex color **F9E3F6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3F9E6**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **C1ACBE** is the 20% darker color. If you saturate the color by 10%, you get **F9CAF3**, and if you desaturate by 10%, it is **F9FCF9**.

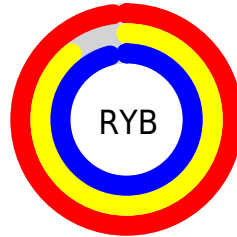
# Distribution



Red (98%)

Green (89%)

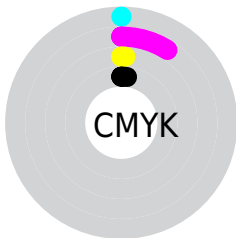
Blue (96%)



Red (98%)

Yellow (89%)

Blue (96%)

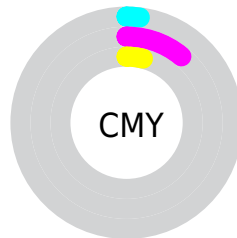


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9E3F6 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 F9E3F6 by changing the saturation by 10% instead.



 F9E3F6

FFFFFF

 F9E3F6

 DCC7DA

 C1ACBE

 A591A3

 8B7788

 715F6F

 594757

 41303F

 2B1B29

 180115

 F9E3F6

 F9E3F6

 F9CAF3

 F9FCF9

 F9B1EF

 F9FFFD

 F998EC

 F9FFFF

 F97FE8

 F967E5

 F94EE2

 F935DE

 F91CDB

 F903D7

# Harmonies

## Analogous

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



EBE6FE



F9E3F6



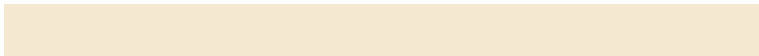
FFE1EA

# Triad

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



F9E3F6



F4E8D1



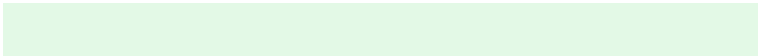
CBF0F4

# Complementary

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



F9E3F6



E3F9E6

# 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.



CFF1E8



F9E3F6



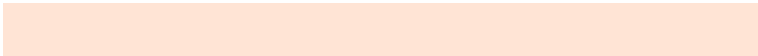
E6ECD4

# Square

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



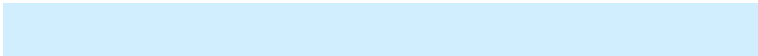
F9E3F6



FFE4D5



D9EFDD



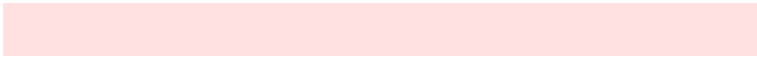
D0EEFE

# Rectangle

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



F9E3F6



FFE1E2



D9EFDD



CCF1F1

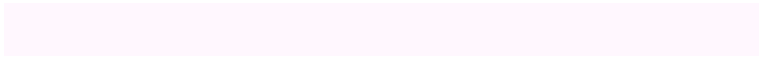


# Sweetspot

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



F9E3F6



FFF7FE



E6E3F9



807A7F



000000



808080



# Same Dimension

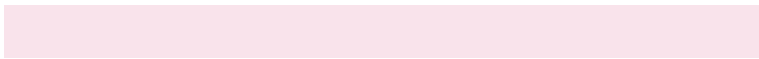
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9E3F6



FFE3FB



F9E3EB



7D707B



BD00A3



3D0035



# Inverse Universe

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



F9E3F6



FFE3FB



E3F9F1



7D707B



BD00A3

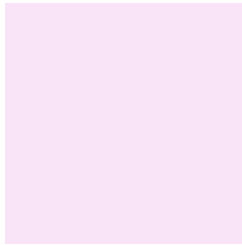


3D0035



# Previews

## White Background



This preview shows how the Hex color F9E3F6 looks on a white background.

## Color Contrast Check

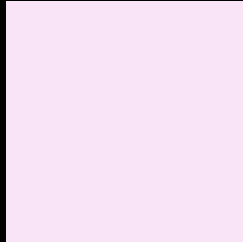
Large Text (above 18pt) WCAG AA × Fail

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 F9E3F6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

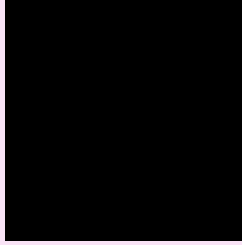
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

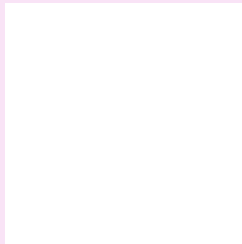
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9E3F6 Background



This preview shows how black text looks on a background with the Hex color F9E3F6.

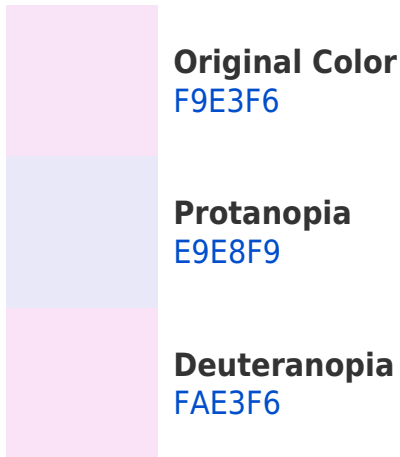


This preview shows how white text looks on a background with the Hex color F9E3F6.

# 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](#).

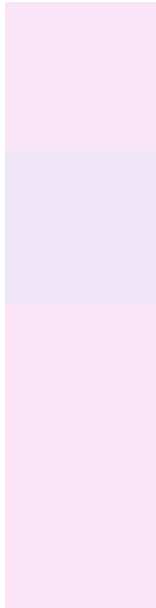
## Dichromacy





**Tritanopia**  
F9E3F5

# Trichromacy



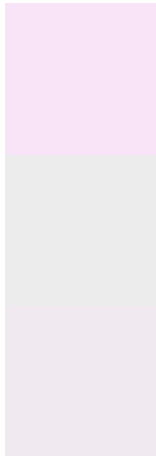
**Original Color**  
F9E3F6

**Protanomaly**  
EFE6F8

**Deuteranomaly**  
FAE3F6

**Tritanomaly**  
F9E3F5

# Monochromacy



**Original Color**  
F9E3F6

**Achromatopsia**  
ECECEC

**Achromatomaly**  
F1E9F0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9E3F6 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 #F9E3F6 looks like.

```
.text, #text, p{  
    color:#F9E3F6  
}
```

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 #F9E3F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E3F6
}
```

## Border

The CSS property to change the border of an element to Hex F9E3F6 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
#F9E3F6 }
```

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

```
.border{ border-color:#F9E3F6 }
```

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

Here you see how a box with a 4 pixel #F9E3F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E3F6; -webkit-box-shadow:4px 4px  
4px 4px #F9E3F6; box-shadow:4px 4px 4px  
4px #F9E3F6 }
```

# Background

The CSS property to change the background color of an element to Hex F9E3F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E3F6 }
```

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

```
.background{ background-color:#F9E3F6 }
```

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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