

Converting Colors

Hex(F998EC)

Have a look what the booklet for
Hex(F998EC) contains.

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Color

Hex(F998EC)

Conversions

Conversions Part 1

Format	Color
Hex	F998EC
RGB	249, 152, 236
RGB Percent	98%, 60%, 93%
CMY	0.0235, 0.4039, 0.0745
CMYK	0.00, 0.39, 0.05, 0.02
HSL	308°, 89%, 79%
HSV	308°, 39%, 98%
XYZ	65.4355, 48.6523, 85.2989
YIQ	190.5790, 30.8480, 46.6880

Conversions

Conversions Part 2

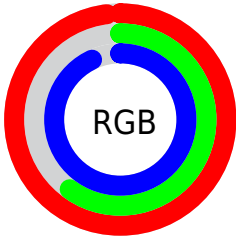
Format	Color
R _{YB}	249, 152, 236
Decimal	16357612
CIE Lab	75.23, 48.25, -27.07
CIE LCh	75, 55.321, 330.704
Yxy	48.6523, 0.3282, 0.2440
Android (android.graphics.Color)	4294547692 (0xFFFF998EC)
YUV	190.5790, 22.3926, 51.2352
Hunter-Lab	69.7512, 45.3909, -23.6800

Details

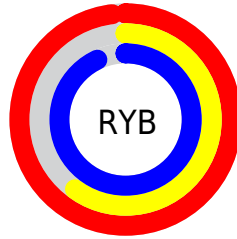
The Hex color **F998EC** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **98F9A5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD0FF**, and **BF62B4** is the 20% darker color. If you saturate the color by 10%, you get **F97FE9**, and if you desaturate by 10%, it is **F9B1EF**.

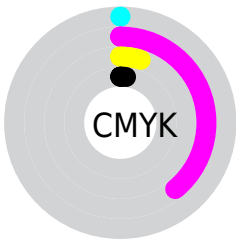
Distribution



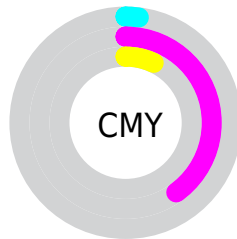
- Red (98%)
- Green (60%)
- Blue (93%)



- Red (98%)
- Yellow (60%)
- Blue (93%)



- Cyan (0%)
- Magenta (39%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (40%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F998EC 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 F998EC by changing the saturation by 10% instead.

 F998EC

FFFFFF

 FFD0FF

 FFEDFF

 F998EC

 DC7DD0

 BF62B4

 A34899

 872D7F

 6C0E66

 52004D

 390036

 210020

 000004

 F998EC

 F998EC

 F97FE9

 F9B1EF

 F966E5

 F9CAFF

 F94DE2

 F9E3F6

 F934DF

 F9FCF9

 F91BDB

 F9FFFD

 F903D8

 F9FFFF

 F900D8

Harmonies

Analogous

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



BEABFF



F998EC



FF8EBA

Triad

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



F998EC



D6B74F



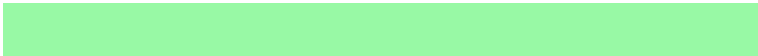
00D2EC

Complementary

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



F998EC



98F9A5

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.



00D3B9



F998EC



A2C65E

Square

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



F998EC



FEA461



5FCF85



00CBFF

Rectangle

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



F998EC



FF9098



5FCF85



00D3DC

Sweetspot

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



F998EC



FFE0FB



A598F9



806E7D



000000



808080

Same Dimension

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



F998EC



FF87EF



F998BC



7D707B



BD00A3



3D0035

Inverse Universe

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



F998EC



FF87EF



98F9D5



7D707B



BD00A3



3D0035

Previews

White Background



This preview shows how the Hex color F998EC 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



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 F998EC Background



This preview shows how black text looks on a background with the Hex color F998EC.



This preview shows how white text looks on a background with the Hex color F998EC.

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
F2A4B1

Trichromacy



Original Color
F998EC



Protanomaly
C3ACF8



Deuteranomaly
CEABE9

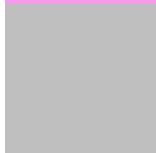


Tritanomaly
F5A0C6

Monochromacy



Original Color
F998EC



Achromatopsia
BFBFBF



Achromatomaly
D4B1CF

CSS Examples

Text

The CSS property to change the color of the text to Hex F998EC 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 #F998EC looks like.

```
.text, #text, p{  
    color:#F998EC  
}
```

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 #F998EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F998EC
}
```

Border

The CSS property to change the border of an element to Hex F998EC 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
#F998EC }
```

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

```
.border{ border-color:#F998EC }
```

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

Here you see how a box with a 4 pixel #F998EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F998EC; -webkit-box-shadow:4px 4px  
4px 4px #F998EC; box-shadow:4px 4px 4px  
4px #F998EC }
```

Background

The CSS property to change the background color of an element to Hex F998EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F998EC }
```

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

```
.background{ background-color:#F998EC }
```

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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