

Converting Colors

Hex(FF98EC)

Have a look what the booklet for
Hex(FF98EC) contains.

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Color

Hex(F998EC)

Conversions

Conversions Part 1

Format	Color
Hex	FF98EC
RGB	255, 152, 236
RGB Percent	100%, 60%, 93%
CMY	0.0000, 0.4039, 0.0745
CMYK	0.00, 0.40, 0.07, 0.00
HSL	311°, 100%, 80%
HSV	311°, 40%, 100%
XYZ	67.6086, 49.7726, 85.4006
YIQ	192.3730, 34.4240, 47.9600

Conversions

Conversions Part 2

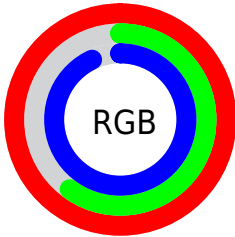
Format	Color
R_{YB}	255, 152, 236
Decimal	16750828
CIE _{Lab}	75.93, 50.08, -25.94
CIE _{LCh}	76, 56.405, 332.615
Yxy	49.7726, 0.3334, 0.2454
Android (android.graphics.Color)	4294940908 (0xFFFF98EC)
YUV	192.3730, 21.5081, 54.9239
Hunter-Lab	70.5497, 47.5966, -22.3859

Details

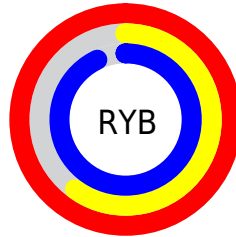
The Hex color **FF98EC** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **98FFAB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD0FF**, and **C562B4** is the 20% darker color. If you saturate the color by 10%, you get **FF7FE7**, and if you desaturate by 10%, it is **FFB2F1**.

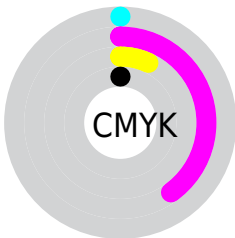
Distribution



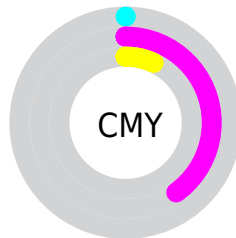
- Red (100%)
- Green (60%)
- Blue (93%)



- Red (100%)
- Yellow (60%)
- Blue (93%)



- Cyan (0%)
- Magenta (40%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF98EC 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 FF98EC by changing the saturation by 10% instead.

 FF98EC

 FF98EC

FFFFFF

 E17DD0

 FFD0FF

 C562B4

 FFEDFF

 A84899

 8C2C7F

 710B66

 57004D

 3D0036

 250021

 000004

 FF98EC

 FF98EC

 FF7FE7

 FFB2F1

 FF65E3

 FFCBF5

 FF4CDE

 FFE5FA

 FF32D9

FFFEFF

 FF18D4

FFFFFF

 FF00D0

Harmonies

Analogous

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



C5ACFF



FF98EC



FF8EB9

Triad

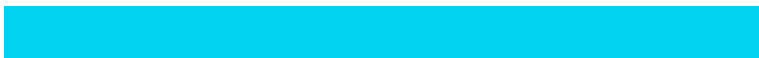
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF98EC



D5BA4F



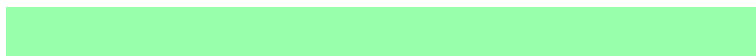
00D4F2

Complementary

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



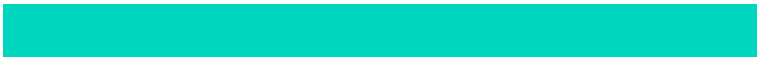
FF98EC



98FFAB

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.



00D5BE



FF98EC



9FC860

Square

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



FF98EC



FFA75F



59D289



00CDFE

Rectangle

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



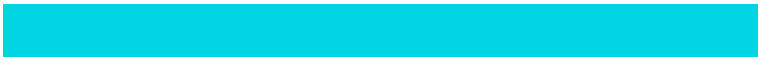
FF98EC



FF9196



59D289



00D5E2

Sweetspot

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



FF98EC



FFE0F9



AB98FF



806E7C



000000



808080

Same Dimension

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



FF98EC



FF85E8



FF98B9



80737D



BF009C



400034

Inverse Universe

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



FF98EC



FF85E8



98FFDE



80737D



BF009C



400034

Previews

White Background



This preview shows how the Hex color FF98EC looks on a white background.

Color Contrast Check

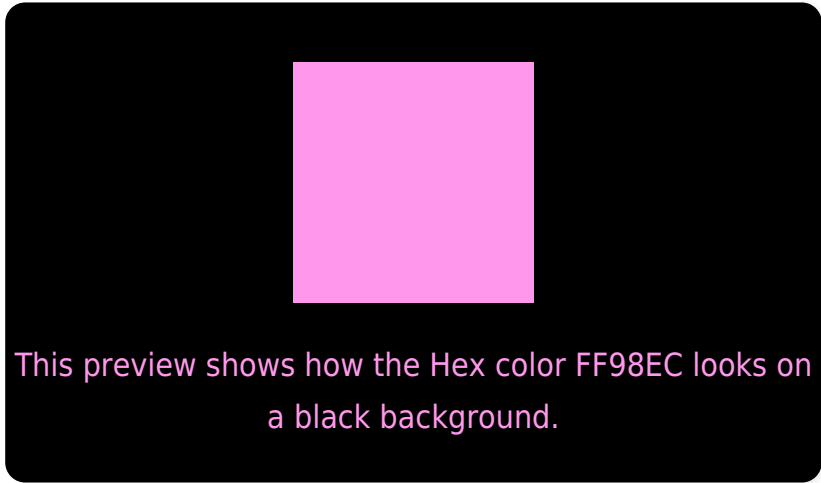
Large Text (above 18pt) WCAG AA × Fail

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 FF98EC Background



This preview shows how black text looks on a background with the Hex color FF98EC.



This preview shows how white text looks on a background with the Hex color FF98EC.

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
F8A4B1

Trichromacy



Original Color
FF98EC



Protanomaly
C7ADF8



Deuteranomaly
D2ACE8



Tritanomaly
FBA0C6

Monochromacy



Original Color
FF98EC



Achromatopsia
C0C0C0



Achromatomaly
D7B1D0

CSS Examples

Text

The CSS property to change the color of the text to Hex FF98EC 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 #FF98EC looks like.

```
.text, #text, p{  
    color:#FF98EC  
}
```

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 #FF98EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF98EC  
}
```

Border

The CSS property to change the border of an element to Hex FF98EC 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  
#FF98EC }
```

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

```
.border{ border-color:#FF98EC }
```

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

Here you see how a box with a 4 pixel #FF98EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF98EC; -webkit-box-shadow:4px 4px  
4px 4px #FF98EC; box-shadow:4px 4px 4px  
4px #FF98EC }
```

Background

The CSS property to change the background color of an element to Hex FF98EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF98EC }
```

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

```
.background{ background-color:#FF98EC }
```

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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