

Converting Colors

Hex(FC9AED)

Have a look what the booklet for
Hex(FC9AED) contains.

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Color

Hex(FC9AED)

Conversions

Conversions Part 1

Format	Color
Hex	FC9AED
RGB	252, 154, 237
RGB Percent	99%, 60%, 93%
CMY	0.0118, 0.3961, 0.0706
CMYK	0.00, 0.39, 0.06, 0.01
HSL	309°, 94%, 80%
HSV	309°, 39%, 99%
XYZ	66.9865, 49.9211, 86.2259
YIQ	192.7640, 31.7650, 46.5890

Conversions

Conversions Part 2

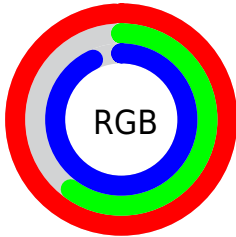
Format	Color
R _{YB}	252, 154, 237
Decimal	16554733
CIE Lab	76.02, 48.32, -26.38
CIE LCh	76, 55.049, 331.367
Yxy	49.9211, 0.3298, 0.2458
Android (android.graphics.Color)	4294744813 (0xFFFC9AED)
YUV	192.7640, 21.8083, 51.9500
Hunter-Lab	70.6548, 45.5865, -22.8981

Details

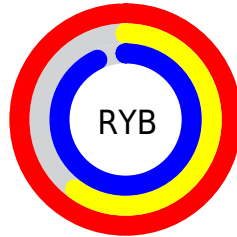
The Hex color **FC9AED** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9AFCA9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD2FF**, and **C264B5** is the 20% darker color. If you saturate the color by 10%, you get **FC81E9**, and if you desaturate by 10%, it is **FCB3F1**.

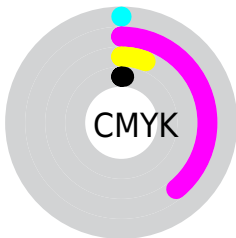
Distribution



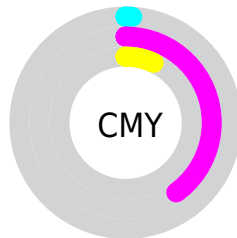
- Red (99%)
- Green (60%)
- Blue (93%)



- Red (99%)
- Yellow (60%)
- Blue (93%)



- Cyan (0%)
- Magenta (39%)
- Yellow (6%)
- Black (1%)



- Cyan (1%)
- Magenta (40%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC9AED 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 FC9AED by changing the saturation by 10% instead.

 FC9AED

 FC9AED

FFFFFF

 DF7FD1

 FFD2FF

 C264B5

 FFEFFF

 A64A9A

 8A2F80

 6F1167

 55004E

 3B0037

 240021

 000006

 FC9AED

 FC9AED

 FC81E9

 FCB3F1

 FC68E5

 FCCCF5

 FC4EE1

 FCE6F9

 FC35DE

 FCFFFC

 FC1CDA

 FCFFFF

 FC03D6

 FC00D5

Harmonies

Analogous

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



C2ADFF



FC9AED



FF90BB

Triad

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



FC9AED



D7B952



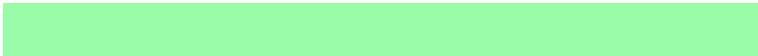
00D4EF

Complementary

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



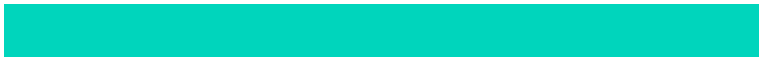
FC9AED



9AFCA9

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.



00D5BC



FC9AED



A3C861

Square

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



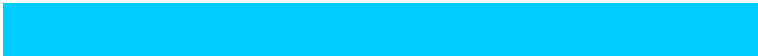
FC9AED



FFA763



60D189



00CDFE

Rectangle

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



FC9AED



FF9299



60D189



00D5DF

Sweetspot

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



FC9AED



FFE0FA



A99AFC



806E7D



000000



808080

Same Dimension

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



FC9AED



FF87ED



FC9ABC



7D707B



BD00A0



3D0034

Inverse Universe

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



FC9AED



FF87ED



9AFCDA



7D707B



BD00A0



3D0034

Previews

White Background



This preview shows how the Hex color FC9AED looks on a white background.

Color Contrast Check

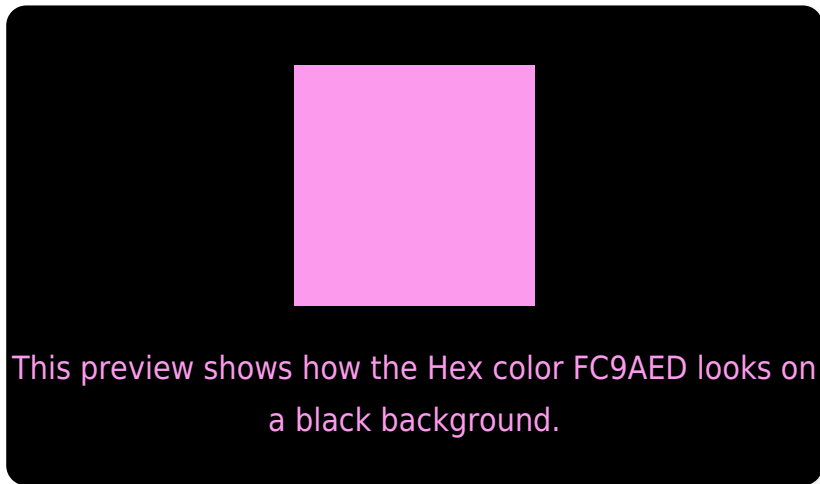
Large Text (above 18pt) WCAG AA × Fail

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 FC9AED Background



This preview shows how black text looks on a background with the Hex color FC9AED.

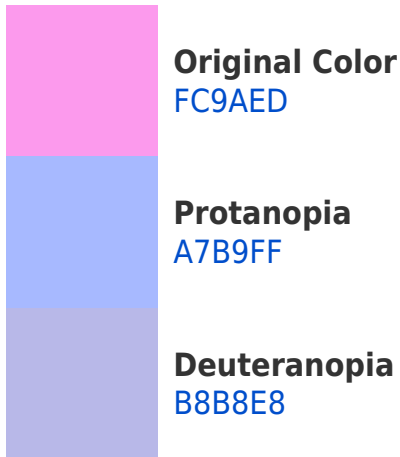


This preview shows how white text looks on a background with the Hex color FC9AED.

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
F5A6B3

Trichromacy



Original Color
FC9AED



Protanomaly
C6AEF8



Deuteranomaly
D1ADEA

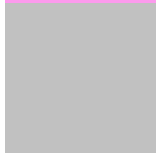


Tritanomaly
F8A2C8

Monochromacy



Original Color
FC9AED



Achromatopsia
C1C1C1



Achromatomaly
D6B3D1

CSS Examples

Text

The CSS property to change the color of the text to Hex FC9AED 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 #FC9AED looks like.

```
.text, #text, p{  
    color:#FC9AED  
}
```

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 #FC9AED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9AED
}
```

Border

The CSS property to change the border of an element to Hex FC9AED 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
#FC9AED }
```

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

```
.border{ border-color:#FC9AED }
```

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

Here you see how a box with a 4 pixel #FC9AED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9AED; -webkit-box-shadow:4px 4px  
4px 4px #FC9AED; box-shadow:4px 4px 4px  
4px #FC9AED }
```

Background

The CSS property to change the background color of an element to Hex FC9AED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9AED }
```

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

```
.background{ background-color:#FC9AED }
```

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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