

Converting Colors

Hex(9FA0EC)

Have a look what the booklet for
Hex(9FA0EC) contains.

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Color

Hex(9FA0EC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9FA0EC |
| RGB | 159, 160, 236 |
| RGB Percent | 62%, 63%, 93% |
| CMY | 0.3765, 0.3725, 0.0745 |
| CMYK | 0.33, 0.32, 0.00, 0.07 |
| HSL | 239°, 67%, 77% |
| HSV | 239°, 33%, 93% |
| XYZ | 42.0092, 38.5687, 84.5873 |
| YIQ | 168.3650, -24.9920, 23.4240 |

Conversions

Conversions Part 2

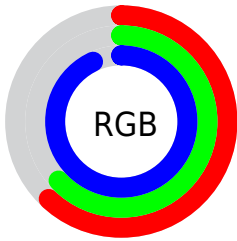
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 159, 160, 236 |
| Decimal | 10461420 |
| CIE Lab | 68.44, 16.91, -38.27 |
| CIE LCh | 68, 41.843, 293.837 |
| Yxy | 38.5687, 0.2543, 0.2335 |
| Android (android.graphics.Color) | 4288651500 (0xFF9FA0EC) |
| YUV | 168.3650, 33.3441, -8.2131 |
| Hunter-Lab | 62.1037, 12.0625, -37.2824 |

Details

The Hex color **9FA0EC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ECEB9F**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D7D7FF**, and **696DB4** is the 20% darker color. If you saturate the color by 10%, you get **8789EC**, and if you desaturate by 10%, it is **B7B7EC**.

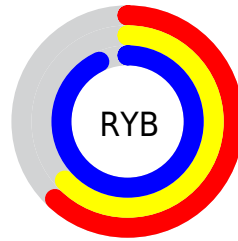
Distribution



Red (62%)

Green (63%)

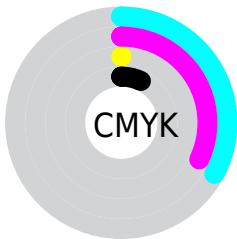
Blue (93%)



Red (62%)

Yellow (63%)

Blue (93%)

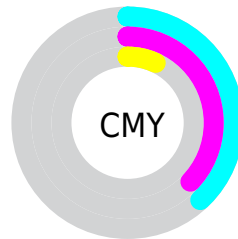


Cyan (33%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (38%)

Magenta (37%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA0EC 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 9FA0EC by changing the saturation by 10% instead.

■ 9FA0EC

■ 9FA0EC

FFFFFF

■ 8486D0

■ D7D7FF

■ 696DB4

■ F4F3FF

■ 4E5499

■ 343D7F

■ 162865

■ 00144D

■ 000036

■ 00021F

■ 000003

■ 9FA0EC

■ 9FA0EC

■ 8789EC

■ B7B7EC

■ 7071EC

■ CECFEC

■ 585AEC

■ E6E6EC

■ 4143EC

■ FDFDEC

■ 292CEC

■ FFFFEC

■ 1114EC

■ 0003EC

Harmonies

Analogous

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



5CADF2



9FA0EC



CF92D4

Triad

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



9FA0EC



E2956B



3ABA9E

Complementary

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



9FA0EC



ECEB9F

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.



74B679



9FA0EC



C6A25B

Square

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



9FA0EC



EF8A8A



A0AE60



00BAC4

Rectangle

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



9FA0EC



E38BBD



A0AE60



50B991

Sweetspot

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



9FA0EC



E6E6FF



9FECEB



707080



000000



808080

Same Dimension

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



9FA0EC



9C9DFF



C49FEC



6A6A75



0002B5



000136

Inverse Universe

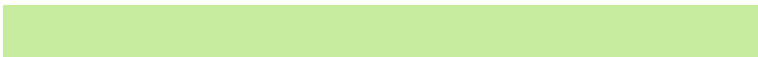
The Inverse Universe completely reimagines the original color for something new.



EC9FA0



FF9C9D



C7EC9F



756A6A



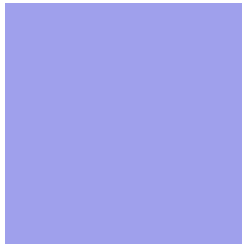
B50002



360001

Previews

White Background



This preview shows how the Hex color 9FA0EC looks on a white background.

Color Contrast Check

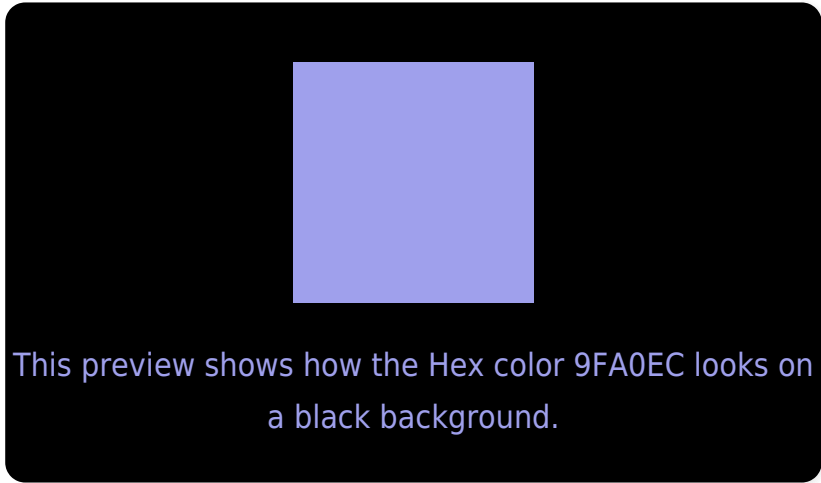
Large Text (above 18pt) WCAG AA × Fail

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

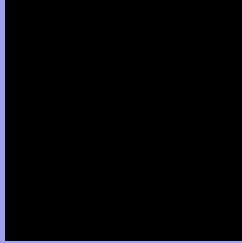
Any Text WCAG AA ✓ Pass

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 9FA0EC Background



This preview shows how black text looks on a background with the Hex color 9FA0EC.



This preview shows how white text looks on a background with the Hex color 9FA0EC.

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](#).

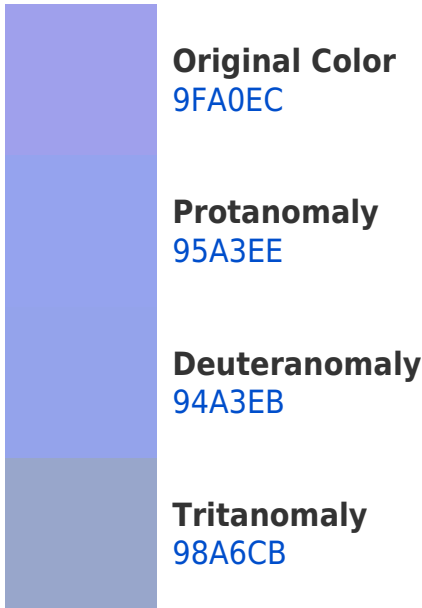
Dichromacy



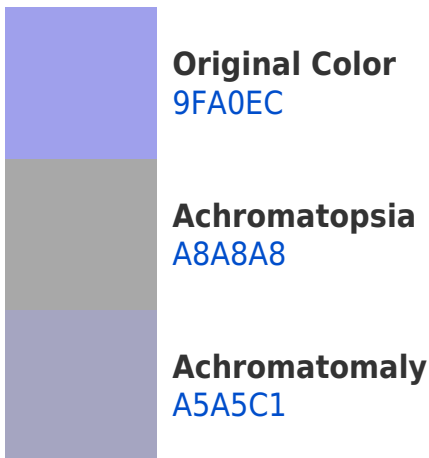


Tritanopia
94AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA0EC 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 #9FA0EC looks like.

```
.text, #text, p{  
    color:#9FA0EC  
}
```

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 #9FA0EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA0EC
}
```

Border

The CSS property to change the border of an element to Hex 9FA0EC 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
#9FA0EC }
```

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

```
.border{ border-color:#9FA0EC }
```

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

Here you see how a box with a 4 pixel #9FA0EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA0EC; -webkit-box-shadow:4px 4px  
4px 4px #9FA0EC; box-shadow:4px 4px 4px  
4px #9FA0EC }
```

Background

The CSS property to change the background color of an element to Hex 9FA0EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA0EC }
```

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

```
.background{ background-color:#9FA0EC }
```

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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