

Converting Colors

Hex(9BA2EC)

Have a look what the booklet for
Hex(9BA2EC) contains.

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Color

Hex(9BA2EC)

Conversions

Conversions Part 1

Format	Color
Hex	9BA2EC
RGB	155, 162, 236
RGB Percent	61%, 64%, 93%
CMY	0.3922, 0.3647, 0.0745
CMYK	0.34, 0.31, 0.00, 0.07
HSL	235°, 68%, 77%
HSV	235°, 34%, 93%
XYZ	41.5782, 38.8654, 84.6672
YIQ	168.3430, -27.9260, 21.5300

Conversions

Conversions Part 2

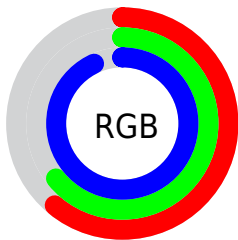
Format	Color
RYB	155, 161, 236
Decimal	10199788
CIELab	68.65, 14.67, -37.96
CIELCh	69, 40.697, 291.133
Yxy	38.8654, 0.2518, 0.2354
Android (android.graphics.Color)	4288389868 (0xFF9BA2EC)
YUV	168.3430, 33.3549, -11.7018
Hunter-Lab	62.3421, 9.9496, -36.8827

Details

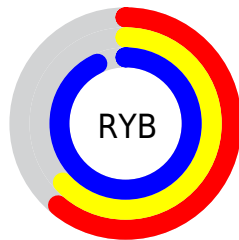
The Hex color **9BA2EC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ECE59B**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D3D9FF**, and **656FB4** is the 20% darker color. If you saturate the color by 10%, you get **838CEC**, and if you desaturate by 10%, it is **B3B8EC**.

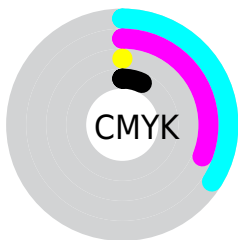
Distribution



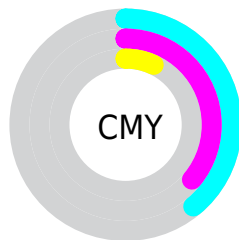
- Red (61%)
- Green (64%)
- Blue (93%)



- Red (61%)
- Yellow (63%)
- Blue (93%)



- Cyan (34%)
- Magenta (31%)
- Yellow (0%)
- Black (7%)



- Cyan (39%)
- Magenta (36%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA2EC 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 9BA2EC by changing the saturation by 10% instead.

■ 9BA2EC

■ 9BA2EC

FFFFFF

■ 8088D0

■ D3D9FF

■ 656FB4

■ F0F5FF

■ 4A5699

■ 2F3F7F

■ 0E2A65

■ 00164D

■ 000036

■ 00021F

■ 000003

 9BA2EC

 9BA2EC

 838CEC

 B3B8EC

 6C77EC

 CACDEC

 5461EC

 E2E3EC

 3D4CEC

 F9F8EC

 2536EC

 FFFFEC

 0D21EC

 0014EC

Harmonies

Analogous

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



5AAEF0



9BA2EC



CB94D6

Triad

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



9BA2EC



E39570



46BA9B

Complementary

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



9BA2EC



ECE59B

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.



7AB678



9BA2EC



C9A25E

Square

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



9BA2EC



EF8B8F



A5AD61



00BBC1

Rectangle

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



9BA2EC



E08DC0



A5AD61



59B98E

Sweetspot

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



9BA2EC



E6E8FF



9BECE4



707280



000000



808080

Same Dimension

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



9BA2EC



969FFF



BB9BEC



6A6B75



0010B5



000536

Inverse Universe

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



EC9BA2



FF969F



CCEC9B



756A6B



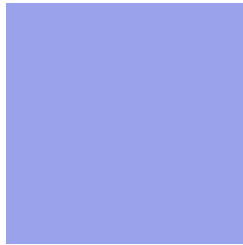
B50010



360005

Previews

White Background



This preview shows how the Hex color 9BA2EC looks on a white background.

Color Contrast Check

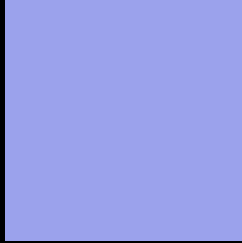
Large Text (above 18pt) WCAG AA × Fail

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 9BA2EC 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 9BA2EC Background



This preview shows how black text looks on a background with the Hex color 9BA2EC.



This preview shows how white text looks on a background with the Hex color 9BA2EC.

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

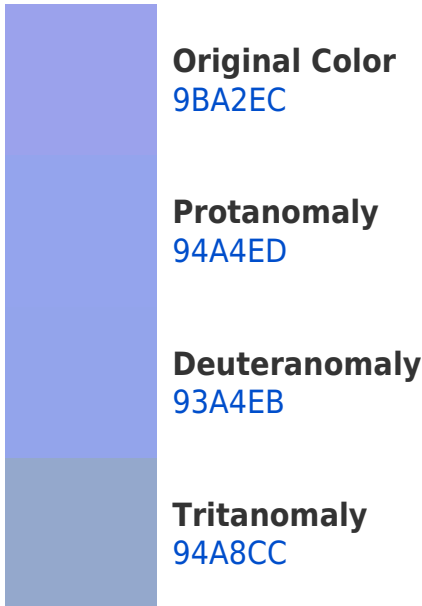


Original Color
9BA2EC

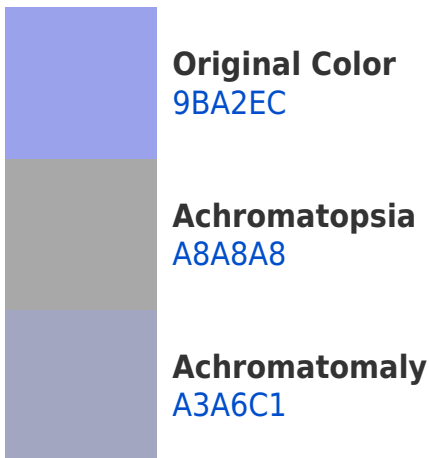
Protanopia
90A5EE

Deuteranopia
8FA5EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA2EC 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 #9BA2EC looks like.

```
.text, #text, p{  
    color:#9BA2EC  
}
```

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 #9BA2EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA2EC  
}
```

Border

The CSS property to change the border of an element to Hex 9BA2EC 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  
#9BA2EC }
```

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

```
.border{ border-color:#9BA2EC }
```

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

Here you see how a box with a 4 pixel #9BA2EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA2EC; -webkit-box-shadow:4px 4px  
4px 4px #9BA2EC; box-shadow:4px 4px 4px  
4px #9BA2EC }
```

Background

The CSS property to change the background color of an element to Hex 9BA2EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA2EC }
```

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

```
.background{ background-color:#9BA2EC }
```

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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