

Converting Colors

Hex(9BA0EA)

Have a look what the booklet for
Hex(9BA0EA) contains.

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Color

Hex(9BA0EA)

Conversions

Conversions Part 1

Format	Color
Hex	9BA0EA
RGB	155, 160, 234
RGB Percent	61%, 63%, 92%
CMY	0.3922, 0.3725, 0.0824
CMYK	0.34, 0.32, 0.00, 0.08
HSL	236°, 65%, 76%
HSV	236°, 34%, 92%
XYZ	40.9397, 38.0507, 83.0287
YIQ	166.9410, -26.7340, 21.9540

Conversions

Conversions Part 2

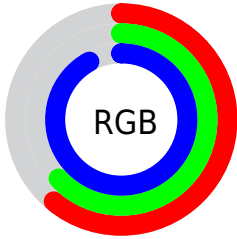
Format	Color
RYB	155, 160, 234
Decimal	10199274
CIELab	68.06, 15.29, -37.79
CIElCh	68, 40.767, 292.023
Yxy	38.0507, 0.2527, 0.2349
Android (android.graphics.Color)	4288389354 (0xFF9BA0EA)
YUV	166.9410, 33.0601, -10.4723
Hunter-Lab	61.6852, 10.5189, -36.6250

Details

The Hex color **9BA0EA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EAE59B**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D3D7FF**, and **656DB2** is the 20% darker color. If you saturate the color by 10%, you get **848AEA**, and if you desaturate by 10%, it is **B2B6EA**.

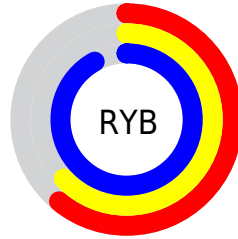
Distribution



Red (61%)

Green (63%)

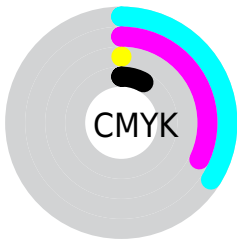
Blue (92%)



Red (61%)

Yellow (63%)

Blue (92%)

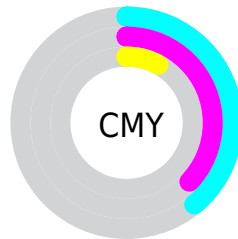


Cyan (34%)

Magenta (32%)

Yellow (0%)

Black (8%)



Cyan (39%)

Magenta (37%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BA0EA 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 9BA0EA by changing the saturation by 10% instead.

■ 9BA0EA

■ 9BA0EA

FFFFFF

■ 8086CE

■ D3D7FF

■ 656DB2

■ F0F3FF

■ 4A5597

■ 2F3E7D

■ 102863

■ 00144B

■ 000034

■ 00021E

■ 000000

■ 9BA0EA

■ 9BA0EA

■ 848AEA

■ B2B6EA

■ 6C74EA

■ CACCEA

■ 555EEA

■ E1E2EA

■ 3D48EA

■ F9F8EA

■ 2632EA

■ FFFFEA

■ 0F1CEA

■ 000FEA

Harmonies

Analogous

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



5AADEE



9BA0EA



CB92D4

Triad

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



9BA0EA



E1936D



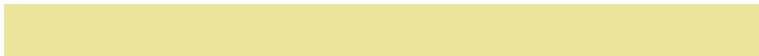
42B99A

Complementary

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



9BA0EA



EAE59B

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.



77B477



9BA0EA



C6A05C

Square

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



9BA0EA



ED8A8C



A2AC60



00B9C0

Rectangle

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



9BA0EA



DF8CBD



A2AC60



56B88E

Sweetspot

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



9BA0EA



E6E7FF



9BEAE5



707180



000000



808080

Same Dimension

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



9BA0EA



969DFF



BD9BEA



6A6A75



000BB5



000336

Inverse Universe

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



EA9BA0



FF969D



C8EA9B



756A6A



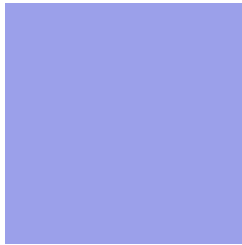
B5000B



360003

Previews

White Background



This preview shows how the Hex color 9BA0EA looks on a white background.

Color Contrast Check

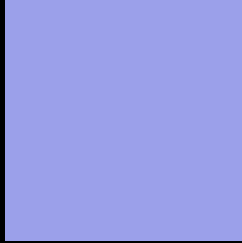
Large Text (above 18pt) WCAG AA × Fail

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 9BA0EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

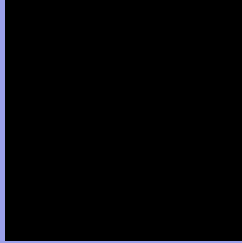
Any Text WCAG AA ✓ Pass

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 9BA0EA Background



This preview shows how black text looks on a background with the Hex color 9BA0EA.



This preview shows how white text looks on a background with the Hex color 9BA0EA.

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](#).

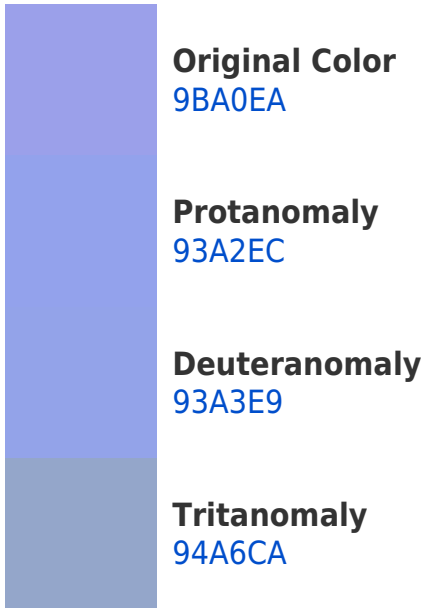
Dichromacy



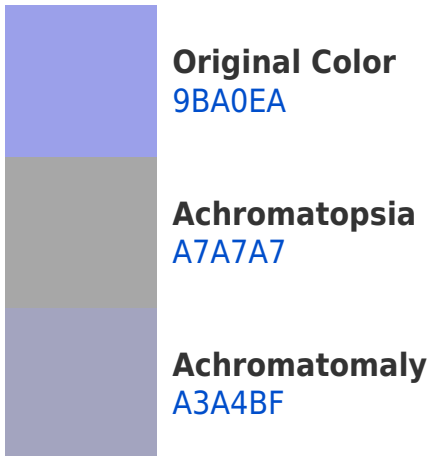


Tritanopia
90AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BA0EA 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 #9BA0EA looks like.

```
.text, #text, p{  
    color:#9BA0EA  
}
```

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 #9BA0EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA0EA
}
```

Border

The CSS property to change the border of an element to Hex 9BA0EA 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
#9BA0EA }
```

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

```
.border{ border-color:#9BA0EA }
```

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

Here you see how a box with a 4 pixel #9BA0EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA0EA; -webkit-box-shadow:4px 4px  
4px 4px #9BA0EA; box-shadow:4px 4px 4px  
4px #9BA0EA }
```

Background

The CSS property to change the background color of an element to Hex 9BA0EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA0EA }
```

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

```
.background{ background-color:#9BA0EA }
```

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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