

Converting Colors

Hex(9EA0C3)

Have a look what the booklet for
Hex(9EA0C3) contains.

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Color

Hex(9EA0C3)

Conversions

Conversions Part 1

Format	Color
Hex	9EA0C3
RGB	158, 160, 195
RGB Percent	62%, 63%, 76%
CMY	0.3804, 0.3725, 0.2353
CMYK	0.19, 0.18, 0.00, 0.24
HSL	237°, 24%, 69%
HSV	237°, 19%, 76%
XYZ	36.5217, 36.3508, 56.7213
YIQ	163.3920, -12.4270, 10.4610

Conversions

Conversions Part 2

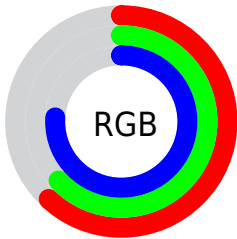
Format	Color
R_{YB}	158, 160, 195
Decimal	10395843
CIE _{Lab}	66.79, 6.66, -18.19
CIE _{LCh}	67, 19.371, 290.114
Yxy	36.3508, 0.2818, 0.2805
Android (android.graphics.Color)	4288585923 (0xFF9EA0C3)
YUV	163.3920, 15.5827, -4.7288
Hunter-Lab	60.2917, 2.6160, -13.5748

Details

The Hex color **9EA0C3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3C19E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D5D7FC**, and **6A6D8D** is the 20% darker color. If you saturate the color by 10%, you get **8B8EC3**, and if you desaturate by 10%, it is **B2B2C3**.

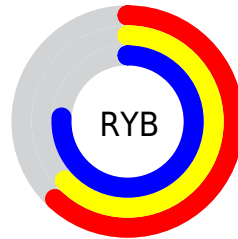
Distribution



Red (62%)

Green (63%)

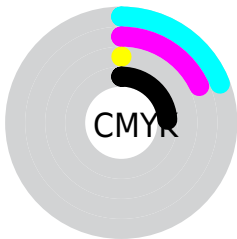
Blue (76%)



Red (62%)

Yellow (63%)

Blue (76%)

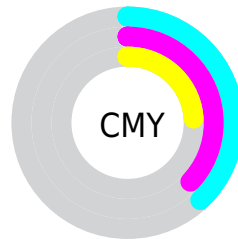


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (24%)



Cyan (38%)

Magenta (37%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA0C3 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 9EA0C3 by changing the saturation by 10% instead.



9EA0C3



9EA0C3

FFFFFF



8486A8



D5D7FC



6A6D8D



F1F3FF



515474



3A3D5B



232843



0D132D



000118



000000



9EA0C3



9EA0C3

8B8EC3

B2B2C3

777BC3

C5C5C3

6469C3

D9D7C3

5056C3

ECEAC3

3D44C3

FFFCC3

2931C3

FFFFC3

161FC3

020CC3

000BC3

Harmonies

Analogous

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



87A6C4



9EA0C3



B39AB9

Triad

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



9EA0C3



C29A88



7DAC9C

Complementary

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



9EA0C3



C3C19E

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.



8FAA8C



9EA0C3



B59F80

Square

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



9EA0C3



C79797



A3A582



73ACAE

Rectangle

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



9EA0C3



BE98AF



A3A582



83AC96

Sweetspot

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



9EA0C3



EDEEFC



9EC3C1



777780



000000



808080

Same Dimension

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



9EA0C3



C2C6FC



AE9EC3



575861



0009A1



000221

Inverse Universe

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



C39EA0



FCC2C6



B3C39E



615758



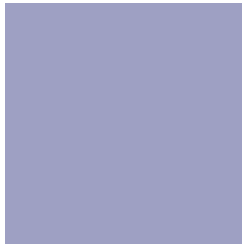
A10009



210002

Previews

White Background



This preview shows how the Hex color 9EA0C3 looks on a white background.

Color Contrast Check

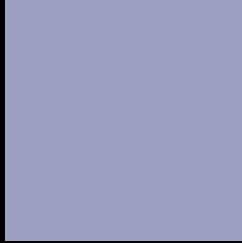
Large Text (above 18pt) WCAG AA × Fail

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 9EA0C3 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 9EA0C3 Background



This preview shows how black text looks on a background with the Hex color 9EA0C3.



This preview shows how white text looks on a background with the Hex color 9EA0C3.

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
9EA0C3

Protanopia
9BA1C4

Deuteranopia
A29FC3



Tritanopia
9BA3B0

Trichromacy



Original Color
9EA0C3

Protanomaly
9CA1C4

Deuteranomaly
A19FC3

Tritanomaly
9CA2B7

Monochromacy



Original Color
9EA0C3

Achromatopsia
A3A3A3

Achromatomaly
A1A2AF

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA0C3 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 #9EA0C3 looks like.

```
.text, #text, p{  
    color:#9EA0C3  
}
```

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 #9EA0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA0C3
}
```

Border

The CSS property to change the border of an element to Hex 9EA0C3 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
#9EA0C3 }
```

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

```
.border{ border-color:#9EA0C3 }
```

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

Here you see how a box with a 4 pixel #9EA0C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA0C3; -webkit-box-shadow:4px 4px  
4px 4px #9EA0C3; box-shadow:4px 4px 4px  
4px #9EA0C3 }
```

Background

The CSS property to change the background color of an element to Hex 9EA0C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA0C3 }
```

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

```
.background{ background-color:#9EA0C3 }
```

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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