

Converting Colors

Hex(9EA1B8)

Have a look what the booklet for
Hex(9EA1B8) contains.

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Color

Hex(9EA1B8)

Conversions

Conversions Part 1

Format	Color
Hex	9EA1B8
RGB	158, 161, 184
RGB Percent	62%, 63%, 72%
CMY	0.3804, 0.3686, 0.2784
CMYK	0.14, 0.13, 0.00, 0.28
HSL	233°, 15%, 67%
HSV	233°, 14%, 72%
XYZ	35.4971, 36.2195, 50.4676
YIQ	162.7250, -9.1710, 6.5170

Conversions

Conversions Part 2

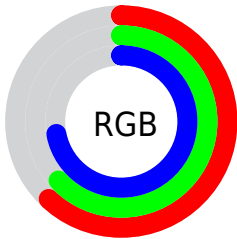
Format	Color
R _Y B	158, 161, 184
Decimal	10396088
CIE Lab	66.69, 3.66, -12.22
CIE LCh	67, 12.752, 286.681
Yxy	36.2195, 0.2905, 0.2964
Android (android.graphics.Color)	4288586168 (0xFF9EA1B8)
YUV	162.7250, 10.4886, -4.1438
Hunter-Lab	60.1827, -0.0362, -7.5911

Details

The Hex color **9EA1B8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B8B59E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D5D8F0**, and **6A6E83** is the 20% darker color. If you saturate the color by 10%, you get **8C91B8**, and if you desaturate by 10%, it is **B0B1B8**.

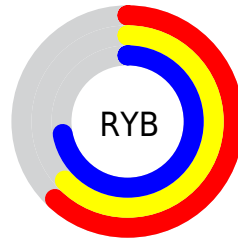
Distribution



Red (62%)

Green (63%)

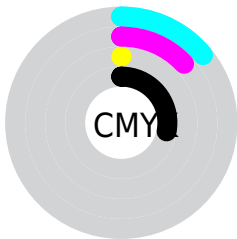
Blue (72%)



Red (62%)

Yellow (63%)

Blue (72%)

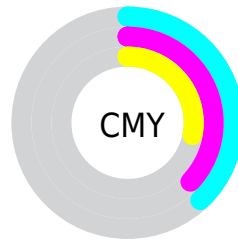


Cyan (14%)

Magenta (13%)

Yellow (0%)

Black (28%)



Cyan (38%)

Magenta (37%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA1B8 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 9EA1B8 by changing the saturation by 10% instead.

■ 9EA1B8

■ 9EA1B8

FFFFFF

■ 84879D

■ D5D8F0

■ 6A6E83

■ F1F4FF

■ 52556A

■ 3B3E52

■ 25283B

■ 101425

■ 00010F

■ 000000

■ 9EA1B8

■ 9EA1B8

 8C91B8

 B0B1B8

 7980B8

 C3C2B8

 6770B8

 D5D2B8

 5460B8

 E8E2B8

 4250B8

 FAF2B8

 303FB8

 FFFFB8

 1D2FB8

 0B1FB8

 0015B8

Harmonies

Analogous

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



90A5B8



9EA1B8



AC9DB2

Triad

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



9EA1B8



B99C92



8CA99D

Complementary

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



9EA1B8



B8B59E

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.



97A792



9EA1B8



B1A08C

Square

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



9EA1B8



BB9B9C



A5A38C



85A9A8

Rectangle

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



9EA1B8



B49BAC



A5A38C



8FA899

Sweetspot

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



9EA1B8



E6E7F0



9EB8B5



727378



F7F7F7



787878

Same Dimension

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



9EA1B8



C7CCF0



A89EB8



53545C



00129C



00031C

Inverse Universe

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



B89EA1



F0C7CC



AEB89E



5C5354



9C0012



1C0003

Previews

White Background



This preview shows how the Hex color 9EA1B8 looks on a white background.

Color Contrast Check

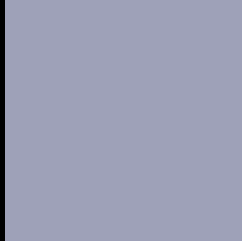
Large Text (above 18pt) WCAG AA × Fail

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 9EA1B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

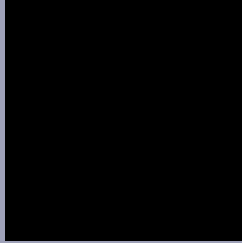
Any Text WCAG AA ✓ Pass

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 9EA1B8 Background



This preview shows how black text looks on a background with the Hex color 9EA1B8.



This preview shows how white text looks on a background with the Hex color 9EA1B8.

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
9EA1B8

Protanopia
9EA1B8

Deuteranopia
A79EB9



Tritanopia
9CA2AF

Trichromacy



Original Color
9EA1B8

Protanomaly
9EA1B8

Deuteranomaly
A49FB9

Tritanomaly
9DA2B2

Monochromacy



Original Color
9EA1B8

Achromatopsia
A3A3A3

Achromatomaly
A1A2AB

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA1B8 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 #9EA1B8 looks like.

```
.text, #text, p{  
    color:#9EA1B8  
}
```

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 #9EA1B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA1B8
}
```

Border

The CSS property to change the border of an element to Hex 9EA1B8 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
#9EA1B8 }
```

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

```
.border{ border-color:#9EA1B8 }
```

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

Here you see how a box with a 4 pixel #9EA1B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA1B8; -webkit-box-shadow:4px 4px  
4px 4px #9EA1B8; box-shadow:4px 4px 4px  
4px #9EA1B8 }
```

Background

The CSS property to change the background color of an element to Hex 9EA1B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA1B8 }
```

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

```
.background{ background-color:#9EA1B8 }
```

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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