

Converting Colors

Hex(9EA4C7)

Have a look what the booklet for
Hex(9EA4C7) contains.

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Color

Hex(9EA4C7)

Conversions

Conversions Part 1

Format	Color
Hex	9EA4C7
RGB	158, 164, 199
RGB Percent	62%, 64%, 78%
CMY	0.3804, 0.3569, 0.2196
CMYK	0.21, 0.18, 0.00, 0.22
HSL	231°, 27%, 70%
HSV	231°, 21%, 78%
XYZ	37.6848, 37.9435, 59.3705
YIQ	166.1960, -14.8110, 9.6130

Conversions

Conversions Part 2

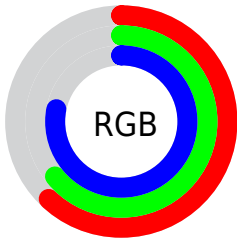
Format	Color
RYB	158, 163, 199
Decimal	10396871
CIELab	67.98, 5.34, -18.60
CIElCh	68, 19.354, 286.025
Yxy	37.9435, 0.2791, 0.2811
Android (android.graphics.Color)	4288586951 (0xFF9EA4C7)
YUV	166.1960, 16.1724, -7.1879
Hunter-Lab	61.5983, 1.4062, -14.0268

Details

The Hex color **9EA4C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7C19E**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D5DBFF**, and **6A7091** is the 20% darker color. If you saturate the color by 10%, you get **8A93C7**, and if you desaturate by 10%, it is **B2B5C7**.

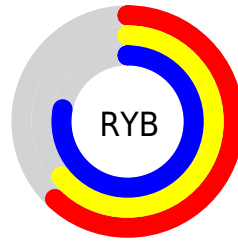
Distribution



Red (62%)

Green (64%)

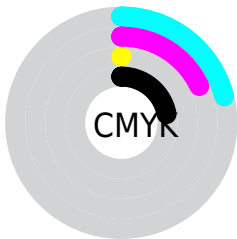
Blue (78%)



Red (62%)

Yellow (64%)

Blue (78%)

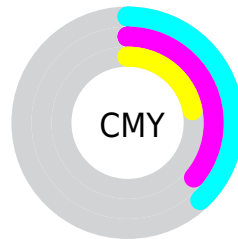


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (38%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA4C7 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 9EA4C7 by changing the saturation by 10% instead.



9EA4C7



9EA4C7

FFFFFF



848AAC



D5DBFF



6A7091



F2F7FF



515877



39415E



222B47



0B1730



00011B



000000



9EA4C7



9EA4C7

 8A93C7

 B2B5C7

 7682C7

 C6C6C7

 6271C7

 DAD7C7

 4E60C7

 EEE8C7

 3B4FC7

 FFF9C7

 273EC7

 FFFFC7

 132DC7

 001DC7

Harmonies

Analogous

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



87AAC7



9EA4C7



B49EBE

Triad

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



9EA4C7



C79C8D



83AF9D

Complementary

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



9EA4C7



C7C19E

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.



95AC8D



9EA4C7



BBA284

Square

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



9EA4C7



CA9A9D



A9A784



77B0AF

Rectangle

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



9EA4C7



BF9BB4



A9A784



88AE97

Sweetspot

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



9EA4C7



F0F2FF



9EC7C1



777880



000000



808080

Same Dimension

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



9EA4C7



BFC9FF



AC9EC7



5A5B63



0018A3



000524

Inverse Universe

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



C79EA4



FFBFC9



B9C79E



635A5B



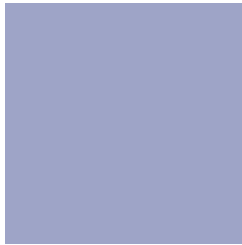
A30018



240005

Previews

White Background



This preview shows how the Hex color 9EA4C7 looks on a white background.

Color Contrast Check

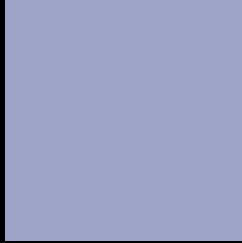
Large Text (above 18pt) WCAG AA × Fail

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 9EA4C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

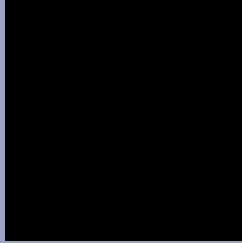
Any Text WCAG AA ✓ Pass

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 9EA4C7 Background



This preview shows how black text looks on a background with the Hex color 9EA4C7.



This preview shows how white text looks on a background with the Hex color 9EA4C7.

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
9EA4C7

Protanopia
9EA4C7

Deuteranopia
A5A2C7



Tritanopia
9BA7B5

Trichromacy



Original Color
9EA4C7

Protanomaly
9EA4C7

Deuteranomaly
A2A3C7

Tritanomaly
9CA6BC

Monochromacy



Original Color
9EA4C7

Achromatopsia
A6A6A6

Achromatomaly
A3A5B2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA4C7 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 #9EA4C7 looks like.

```
.text, #text, p{  
    color:#9EA4C7  
}
```

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 #9EA4C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA4C7  
}
```

Border

The CSS property to change the border of an element to Hex 9EA4C7 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  
#9EA4C7 }
```

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

```
.border{ border-color:#9EA4C7 }
```

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

Here you see how a box with a 4 pixel #9EA4C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA4C7; -webkit-box-shadow:4px 4px  
4px 4px #9EA4C7; box-shadow:4px 4px 4px  
4px #9EA4C7 }
```

Background

The CSS property to change the background color of an element to Hex 9EA4C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA4C7 }
```

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

```
.background{ background-color:#9EA4C7 }
```

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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