

Converting Colors

Hex(8394AC)

Have a look what the booklet for
Hex(8394AC) contains.

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Color

Hex(8394AC)

Conversions

Conversions Part 1

Format	Color
Hex	8394AC
RGB	131, 148, 172
RGB Percent	51%, 58%, 67%
CMY	0.4863, 0.4196, 0.3255
CMYK	0.24, 0.14, 0.00, 0.33
HSL	215°, 20%, 59%
HSV	215°, 24%, 67%
XYZ	27.3964, 28.9837, 43.1802
YIQ	145.6530, -17.8360, 3.8600

Conversions

Conversions Part 2

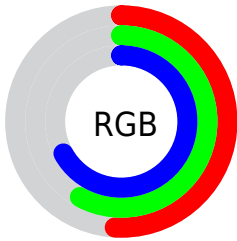
Format	Color
RYB	131, 143, 172
Decimal	8623276
CIELab	60.77, -0.61, -14.58
CIELCh	61, 14.595, 267.610
Yxy	28.9837, 0.2752, 0.2911
Android (android.graphics.Color)	4286813356 (0xFF8394AC)
YUV	145.6530, 12.9891, -12.8507
Hunter-Lab	53.8365, -3.3785, -9.8687

Details

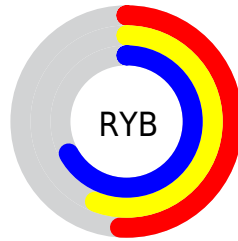
The Hex color **8394AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC9B83**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B9CAE3**, and **516178** is the 20% darker color. If you saturate the color by 10%, you get **728AAC**, and if you desaturate by 10%, it is **949EAC**.

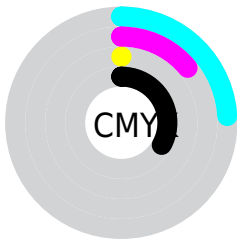
Distribution



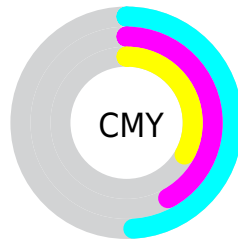
- Red (51%)
- Green (58%)
- Blue (67%)



- Red (51%)
- Yellow (56%)
- Blue (67%)



- Cyan (24%)
- Magenta (14%)
- Yellow (0%)
- Black (33%)



- Cyan (49%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8394AC 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 8394AC by changing the saturation by 10% instead.

■ 8394AC

■ 8394AC

FFFFFF

■ 697A91

■ B9CAE3

■ 516178

■ D4E6FF

■ 394A5F

■ F1FFFF

■ 223347

■ 0A1E31

■ 00051C

■ 000000

■ 8394AC

■ 8394AC

■ 728AAC

■ 949EAC

6180AC

A5A8AC

4F76AC

B7B2AC

3E6CAC

C8BCAC

2D62AC

D9C6AC

1C58AC

EAD0AC

0B4EAC

FBDAAC

0047AC

FFE5AC

FFE FAC

Harmonies

Analogous

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



7698A8



8394AC



9490A9

Triad

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



8394AC



AE8A87



819984

Complementary

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



8394AC



AC9B83

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.



90957C



8394AC



A98D7D

Square

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



8394AC



AC8A94



9E9179



759A91

Rectangle

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



8394AC



9E8DA4



9E9179



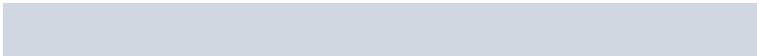
869881

Sweetspot

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



8394AC



D1D7E0



83AC9B



676B70



F0F0F0



707070

Same Dimension

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



8394AC



9FBAE0



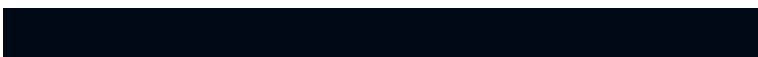
8683AC



4E5257



003E96



000A17

Inverse Universe

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



AC8394



E09FBA



A9AC83



574E52



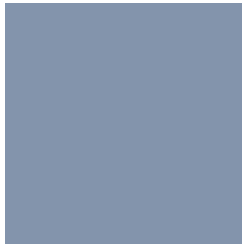
96003E



17000A

Previews

White Background



This preview shows how the Hex color 8394AC looks on a white background.

Color Contrast Check

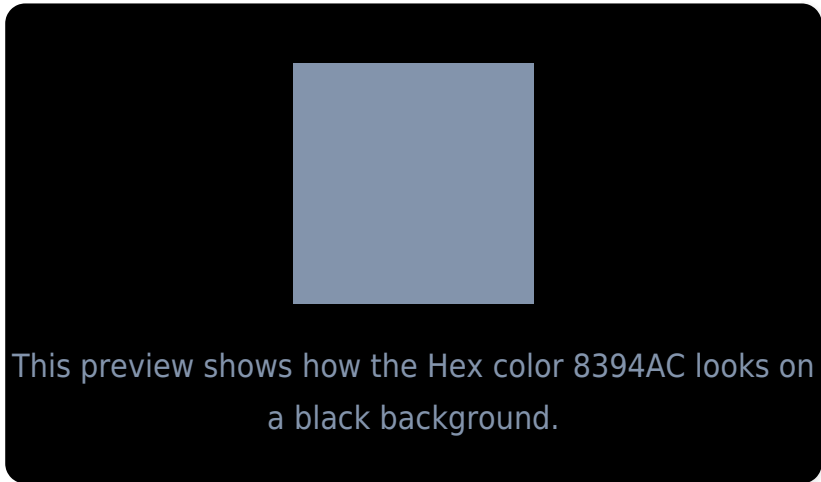
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

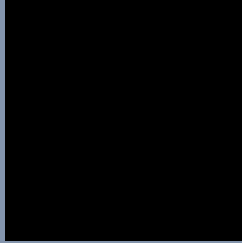
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

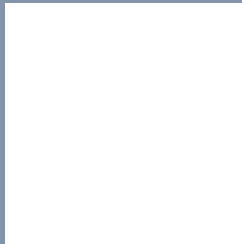
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8394AC Background



This preview shows how black text looks on a background with the Hex color 8394AC.



This preview shows how white text looks on a background with the Hex color 8394AC.

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
8394AC

Protanopia
8E91AA

Deuteranopia
948FAD



Tritanopia
8196A2

Trichromacy



Original Color
8394AC

Protanomaly
8A92AB

Deuteranomaly
8E91AD

Tritanomaly
8295A6

Monochromacy



Original Color
8394AC

Achromatopsia
929292

Achromatomaly
8D939B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8394AC 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 #8394AC looks like.

```
.text, #text, p{  
    color:#8394AC  
}
```

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 #8394AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8394AC
}
```

Border

The CSS property to change the border of an element to Hex 8394AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

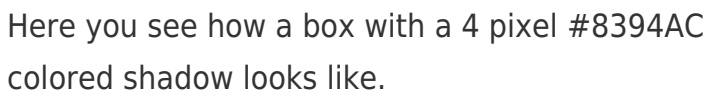
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8394AC }
```

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

```
.border{ border-color:#8394AC }
```

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



Here you see how a box with a 4 pixel #8394AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8394AC; -webkit-box-shadow:4px 4px  
4px 4px #8394AC; box-shadow:4px 4px 4px  
4px #8394AC }
```

Background

The CSS property to change the background color of an element to Hex 8394AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8394AC }
```

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

```
.background{ background-color:#8394AC }
```

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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