

Converting Colors

Hex(8594A3)

Have a look what the booklet for
Hex(8594A3) contains.

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Color

Hex(8594A3)

Conversions

Conversions Part 1

Format	Color
Hex	8594A3
RGB	133, 148, 163
RGB Percent	52%, 58%, 64%
CMY	0.4784, 0.4196, 0.3608
CMYK	0.18, 0.09, 0.00, 0.36
HSL	210°, 14%, 58%
HSV	210°, 18%, 64%
XYZ	26.8736, 28.8107, 38.7950
YIQ	145.2250, -13.7550, 1.4850

Conversions

Conversions Part 2

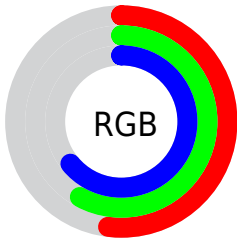
Format	Color
RYB	133, 143, 163
Decimal	8754339
CIELab	60.61, -2.06, -9.69
CIElCh	61, 9.910, 257.983
Yxy	28.8107, 0.2844, 0.3049
Android (android.graphics.Color)	4286944419 (0xFF8594A3)
YUV	145.2250, 8.7631, -10.7213
Hunter-Lab	53.6756, -4.5631, -5.2799

Details

The Hex color **8594A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A39485**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BACADA**, and **53616F** is the 20% darker color. If you saturate the color by 10%, you get **758CA3**, and if you desaturate by 10%, it is **959CA3**.

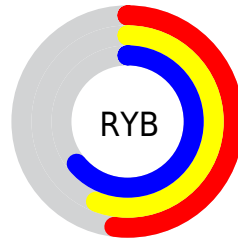
Distribution



Red (52%)

Green (58%)

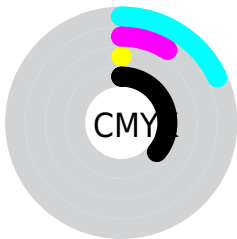
Blue (64%)



Red (52%)

Yellow (56%)

Blue (64%)

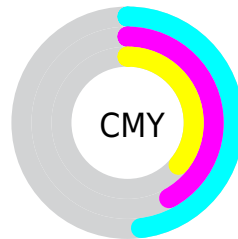


Cyan (18%)

Magenta (9%)

Yellow (0%)

Black (36%)



Cyan (48%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8594A3 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 8594A3 by changing the saturation by 10% instead.



8594A3



8594A3

FFFFFF



6C7A89



BACADA



53616F



D6E6F6



3B4A57



F3FFFF



253340



101E2A



000516



000000



8594A3



8594A3



758CA3



959CA3

6484A3

A6A4A3

547CA3

B6ACA3

4473A3

C6B5A3

346BA3

D7BDA3

2363A3

E7C5A3

135BA3

F7CDA3

0353A3

FFD5A3

0052A3

FFDDA3

Harmonies

Analogous

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



7E969F



8594A3



9091A3

Triad

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



8594A3



A58C8D



8A9686

Complementary

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



8594A3



A39485

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.



949382



8594A3



A38E86

Square

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



8594A3



A28D96



9D9081



81978E

Rectangle

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



8594A3



978FA0



9D9081



8D9584

Sweetspot

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



8594A3



C7CDD4



85A394



64676B



EBEBEB



6B6B6B

Same Dimension

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



8594A3



A5BCD4



8586A3



494E52



004991



000912

Inverse Universe

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



A38594



D4A5BC



A3A385



52494E



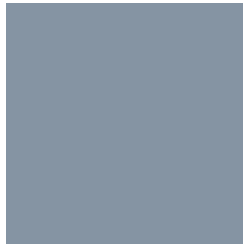
910049



120009

Previews

White Background



This preview shows how the Hex color 8594A3 looks on a white background.

Color Contrast Check

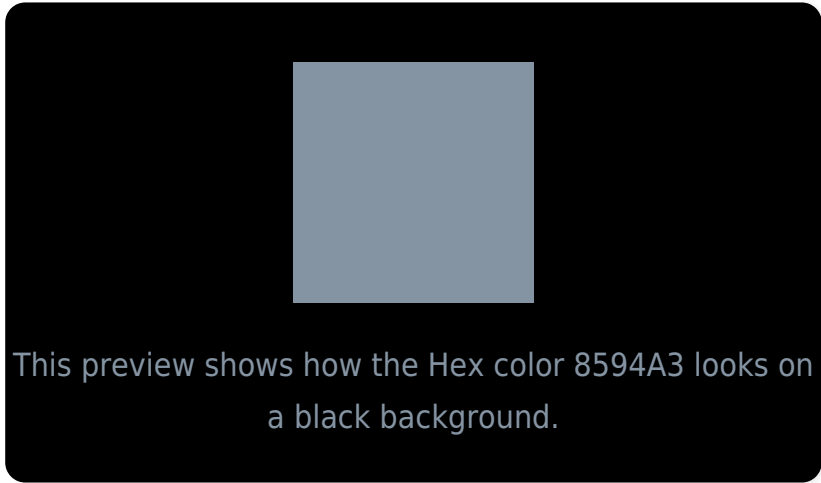
Large Text (above 18pt) WCAG AA ✓ Pass

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

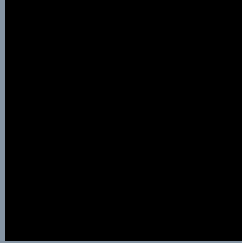
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

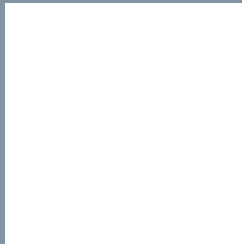
Any Text WCAG AAA × Fail

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

Hex 8594A3 Background



This preview shows how black text looks on a background with the Hex color 8594A3.



This preview shows how white text looks on a background with the Hex color 8594A3.

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
8594A3

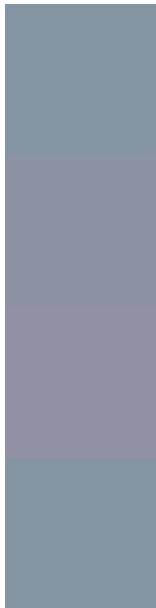
Protanopia
9091A1

Deuteranopia
988EA4



Tritanopia
8494A0

Trichromacy



Original Color
8594A3

Protanomaly
8C92A2

Deuteranomaly
9190A4

Tritanomaly
8494A1

Monochromacy



Original Color
8594A3

Achromatopsia
919191

Achromatomaly
8D9298

CSS Examples

Text

The CSS property to change the color of the text to Hex 8594A3 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 #8594A3 looks like.

```
.text, #text, p{  
    color:#8594A3  
}
```

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 #8594A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8594A3
}
```

Border

The CSS property to change the border of an element to Hex 8594A3 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
#8594A3 }
```

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

```
.border{ border-color:#8594A3 }
```

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

Here you see how a box with a 4 pixel #8594A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8594A3; -webkit-box-shadow:4px 4px  
4px 4px #8594A3; box-shadow:4px 4px 4px  
4px #8594A3 }
```

Background

The CSS property to change the background color of an element to Hex 8594A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8594A3 }
```

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

```
.background{ background-color:#8594A3 }
```

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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