

Converting Colors

Hex(8593A6)

Have a look what the booklet for
Hex(8593A6) contains.

Hex(8593A6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8593A6)

Conversions

Conversions Part 1

Format	Color
Hex	8593A6
RGB	133, 147, 166
RGB Percent	52%, 58%, 65%
CMY	0.4784, 0.4235, 0.3490
CMYK	0.20, 0.11, 0.00, 0.35
HSL	215°, 16%, 59%
HSV	215°, 20%, 65%
XYZ	26.9895, 28.6072, 40.1756
YIQ	144.9800, -14.4430, 2.9410

Conversions

Conversions Part 2

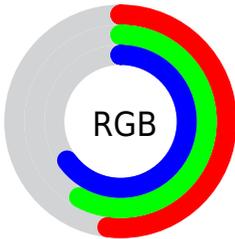
Format	Color
RYB	133, 143, 166
Decimal	8754086
CIELab	60.43, -0.81, -11.67
CIELCh	60, 11.696, 266.015
Yxy	28.6072, 0.2818, 0.2987
Android (android.graphics.Color)	4286944166 (0xFF8593A6)
YUV	144.9800, 10.3629, -10.5065
Hunter-Lab	53.4857, -3.5266, -7.0956

Details

The Hex color **8593A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A69885**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BAC9DD**, and **536172** is the 20% darker color. If you saturate the color by 10%, you get **7489A6**, and if you desaturate by 10%, it is **969DA6**.

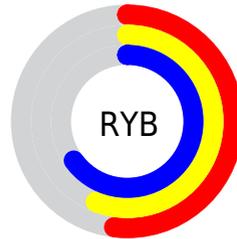
Distribution



Red (52%)

Green (58%)

Blue (65%)



Red (52%)

Yellow (56%)

Blue (65%)

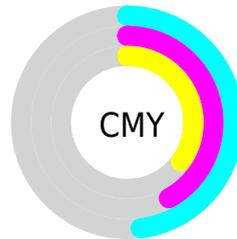


Cyan (20%)

Magenta (11%)

Yellow (0%)

Black (35%)



Cyan (48%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8593A6 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 8593A6 by changing the saturation by 10% instead.

■ 8593A6

■ 8593A6

FFFFFF

■ 6B798C

■ BAC9DD

■ 536172

■ D6E5FA

■ 3B495A

■ F3FFFF

■ 253242

■ 0F1D2C

■ 000318

■ 000000

■ 8593A6

■ 8593A6

■ 7489A6

■ 969DA6

6480A6

A6A6A6

5376A6

B7B0A6

436DA6

C7B9A6

3263A6

D8C3A6

215AA6

E9CCA6

1150A6

F9D6A6

0047A6

FFDFA6

0046A6

FFE9A6

Harmonies

Analogous

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



7B96A2



8593A6



9290A4

Triad

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



8593A6



A88B89



849686

Complementary

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



8593A6



A69885

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.



90947F



8593A6



A48D81

Square

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



8593A6



A68B93



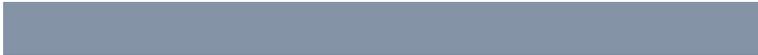
9C907D



7B9890

Rectangle

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



8593A6



9A8DA0



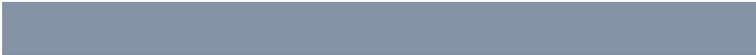
9C907D



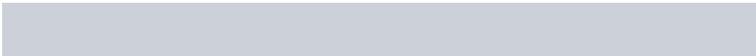
889683

Sweetspot

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



8593A6



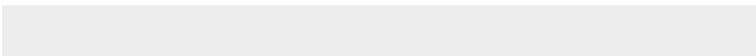
CCD1D9



85A698



66696E



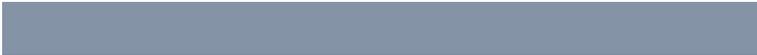
EDEDED



6E6E6E

Same Dimension

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



8593A6



A5BBD9



8785A6



4C4F54



003F94



000914

Inverse Universe

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



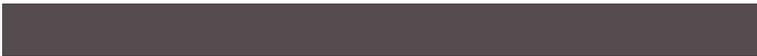
A68593



D9A5BB



A4A685



544C4F



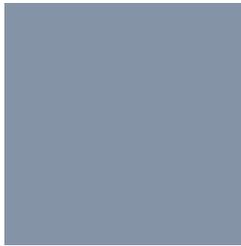
94003F



140009

Previews

White Background



This preview shows how the Hex color 8593A6 looks on a white background.

Color Contrast Check

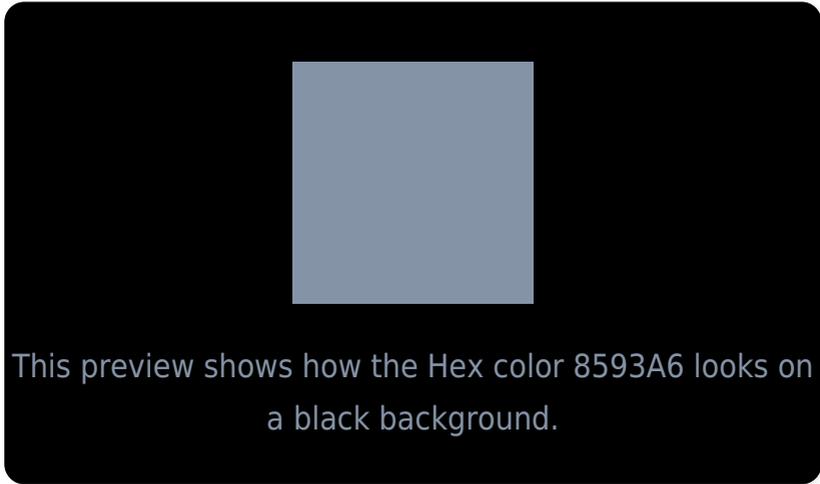
Large Text (above 18pt) WCAG AA ✓ Pass

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

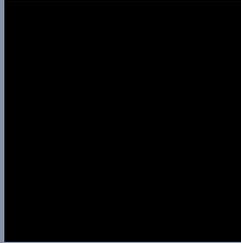
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

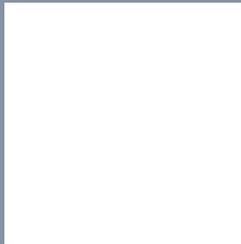
Any Text WCAG AAA × Fail

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

Hex 8593A6 Background



This preview shows how black text looks on a background with the Hex color 8593A6.



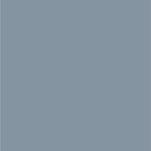
This preview shows how white text looks on a background with the Hex color 8593A6.

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





Tritanopia
8494A0

Trichromacy



Original Color
8593A6

Protanomaly
8B91A5

Deuteranomaly
8F90A7

Tritanomaly
8494A2

Monochromacy



Original Color
8593A6

Achromatopsia
919191

Achromatomaly
8D9299

CSS Examples

Text

The CSS property to change the color of the text to Hex 8593A6 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 #8593A6 looks like.

```
.text, #text, p{  
    color:#8593A6  
}
```

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 #8593A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8593A6
}
```

Border

The CSS property to change the border of an element to Hex 8593A6 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
#8593A6 }
```

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

```
.border{ border-color:#8593A6 }
```

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

Here you see how a box with a 4 pixel #8593A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8593A6; -webkit-box-shadow:4px 4px  
4px 4px #8593A6; box-shadow:4px 4px 4px  
4px #8593A6 }
```

Background

The CSS property to change the background color of an element to Hex 8593A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8593A6 }
```

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

```
.background{ background-color:#8593A6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor