

Converting Colors

Hex(8A9593)

Have a look what the booklet for
Hex(8A9593) contains.

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Color

Hex(8A9593)

Conversions

Conversions Part 1

Format	Color
Hex	8A9593
RGB	138, 149, 147
RGB Percent	54%, 58%, 58%
CMY	0.4588, 0.4157, 0.4235
CMYK	0.07, 0.00, 0.01, 0.42
HSL	169°, 5%, 56%
HSV	169°, 7%, 58%
XYZ	26.4951, 29.0047, 31.8058
YIQ	145.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

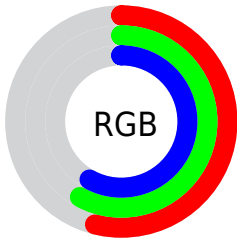
Format	Color
R_{YB}	138, 144, 149
Decimal	9082259
CIE _{Lab}	60.79, -4.35, -0.31
CIE _{LCh}	61, 4.362, 184.115
Yxy	29.0047, 0.3035, 0.3322
Android (android.graphics.Color)	4287272339 (0xFF8A9593)
YUV	145.4830, 0.7479, -6.5626
Hunter-Lab	53.8561, -6.4329, 2.6843

Details

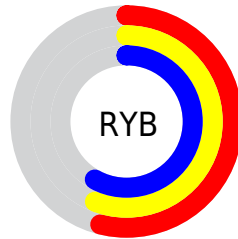
The Hex color **8A9593** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **958A8C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BFCBC9**, and **586261** is the 20% darker color. If you saturate the color by 10%, you get **7B9590**, and if you desaturate by 10%, it is **999596**.

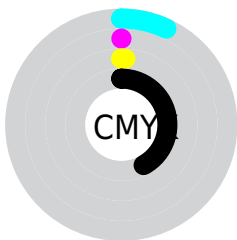
Distribution



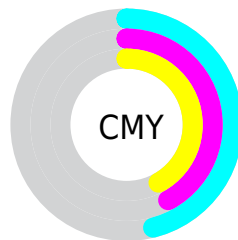
- Red (54%)
- Green (58%)
- Blue (58%)



- Red (54%)
- Yellow (56%)
- Blue (58%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A9593 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 8A9593 by changing the saturation by 10% instead.

■ 8A9593

■ 8A9593

FFFFFF

■ 717B79

■ BFCBC9

■ 586261

■ DBE7E5

■ 414B49

■ F8FFFF

■ 2B3432

■ 161F1D

■ 000603

■ 000000

■ 8A9593

■ 8A9593

■ 7B9590

■ 999596

6C958E

A89598

5D958B

B7959B

4E9588

C6959E

3F9585

D495A1

319583

E395A3

229580

F295A6

13957D

FF95A9

04957B

FF95AB

Harmonies

Analogous

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



8D958F



8A9593



8A9597

Triad

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



8A9593



949199



99918C

Complementary

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



8A9593



958A8C

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.



9B908E



8A9593



989196

Square

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



8A9593



8F939A



9B9092



95928B

Rectangle

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



8A9593



8B9499



9B9092



9A918D

Sweetspot

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



8A9593



BEC2C1



8C958A



5F6161



E0E0E0



616161

Same Dimension

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



8A9593



B0C2BF



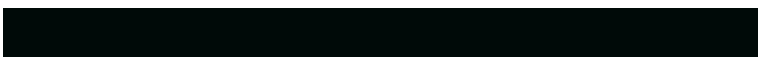
8A9295



434A49



008A71



000A08

Inverse Universe

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



958A8C



C2B0B4



958D8A



4A4344



8A0019



0A0002

Previews

White Background



This preview shows how the Hex color 8A9593 looks on a white background.

Color Contrast Check

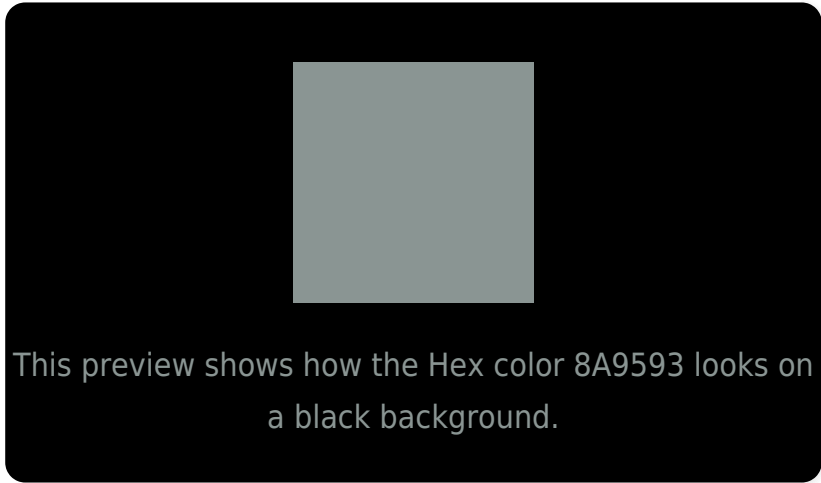
Large Text (above 18pt) WCAG AA ✓ Pass

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

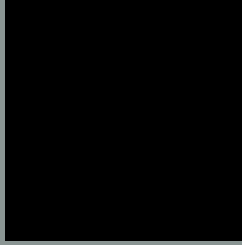
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

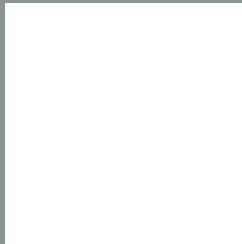
Any Text WCAG AAA × Fail

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

Hex 8A9593 Background



This preview shows how black text looks on a background with the Hex color 8A9593.

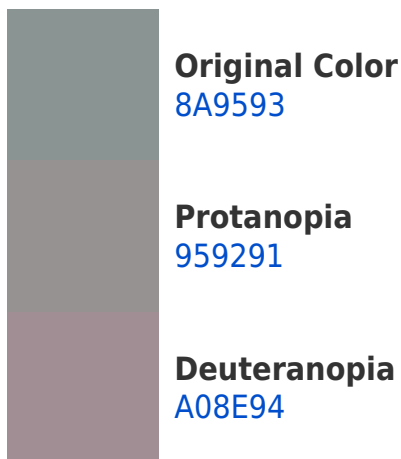


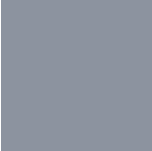
This preview shows how white text looks on a background with the Hex color 8A9593.

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
8C939F

Trichromacy



Original Color
8A9593

Protanomaly
919392

Deuteranomaly
989194

Tritanomaly
8B949B

Monochromacy



Original Color
8A9593

Achromatopsia
919191

Achromatomaly
8E9292

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A9593 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 #8A9593 looks like.

```
.text, #text, p{  
    color:#8A9593  
}
```

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 #8A9593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A9593  
}
```

Border

The CSS property to change the border of an element to Hex 8A9593 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  
#8A9593 }
```

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

```
.border{ border-color:#8A9593 }
```

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

Here you see how a box with a 4 pixel #8A9593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A9593; -webkit-box-shadow:4px 4px  
4px 4px #8A9593; box-shadow:4px 4px 4px  
4px #8A9593 }
```

Background

The CSS property to change the background color of an element to Hex 8A9593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A9593 }
```

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

```
.background{ background-color:#8A9593 }
```

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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