

Converting Colors

Hex(8593AD)

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

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Color

Hex(8593AD)

Conversions

Conversions Part 1

Format	Color
Hex	8593AD
RGB	133, 147, 173
RGB Percent	52%, 58%, 68%
CMY	0.4784, 0.4235, 0.3216
CMYK	0.23, 0.15, 0.00, 0.32
HSL	219°, 20%, 60%
HSV	219°, 23%, 68%
XYZ	27.6494, 28.8711, 43.6506
YIQ	145.7780, -16.6900, 5.1180

Conversions

Conversions Part 2

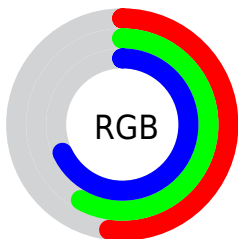
Format	Color
RYB	133, 143, 173
Decimal	8754093
CIELab	60.67, 0.83, -15.29
CIElCh	61, 15.308, 273.123
Yxy	28.8711, 0.2760, 0.2882
Android (android.graphics.Color)	4286944173 (0xFF8593AD)
YUV	145.7780, 13.4204, -11.2063
Hunter-Lab	53.7318, -2.1779, -10.5536

Details

The Hex color **8593AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD9F85**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BBC9E4**, and **536179** is the 20% darker color. If you saturate the color by 10%, you get **7488AD**, and if you desaturate by 10%, it is **969EAD**.

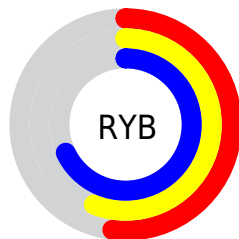
Distribution



Red (52%)

Green (58%)

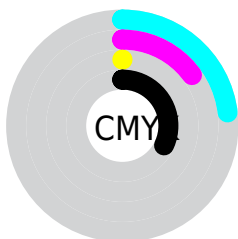
Blue (68%)



Red (52%)

Yellow (56%)

Blue (68%)

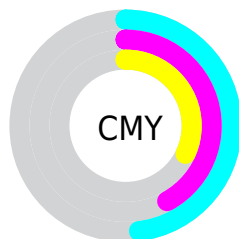


Cyan (23%)

Magenta (15%)

Yellow (0%)

Black (32%)



Cyan (48%)

Magenta (42%)

Yellow (32%)

Brightness & Saturation Gradients

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

■ 8593AD

■ 8593AD

FFFFFF

■ 6B7992

■ BBC9E4

■ 536179

■ D7E5FF

■ 3B4960

■ F3FFFF

■ 243248

■ 0D1E31

■ 00031D

■ 000000

■ 8593AD

■ 8593AD

■ 7488AD

■ 969EAD

627DAD

A8A9AD

5171AD

B9B5AD

4066AD

CAC0AD

2F5BAD

DCCBAD

1D50AD

EDD6AD

0C44AD

FEE2AD

003DAD

FFEDAD

FFF8AD

Harmonies

Analogous

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



7697AA



8593AD



978EA9

Triad

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



8593AD



AE8A84



7D9986

Complementary

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



8593AD



AD9F85

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.



8C967C



8593AD



A88D7B

Square

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



8593AD



AE8991



9C9277



729A93

Rectangle

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



8593AD



A18CA3



9C9277



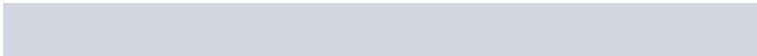
829882

Sweetspot

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



8593AD



D1D6E0



85AD9F



676A70



F0F0F0



707070

Same Dimension

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



8593AD



A2B8E0



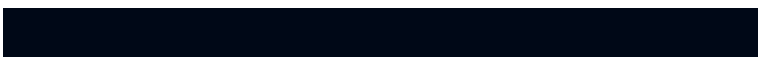
8B85AD



4E5157



003596



000817

Inverse Universe

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



AD8593



E0A2B8



A7AD85



574E51



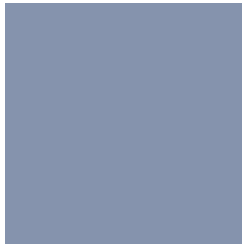
960035



170008

Previews

White Background



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

Color Contrast Check

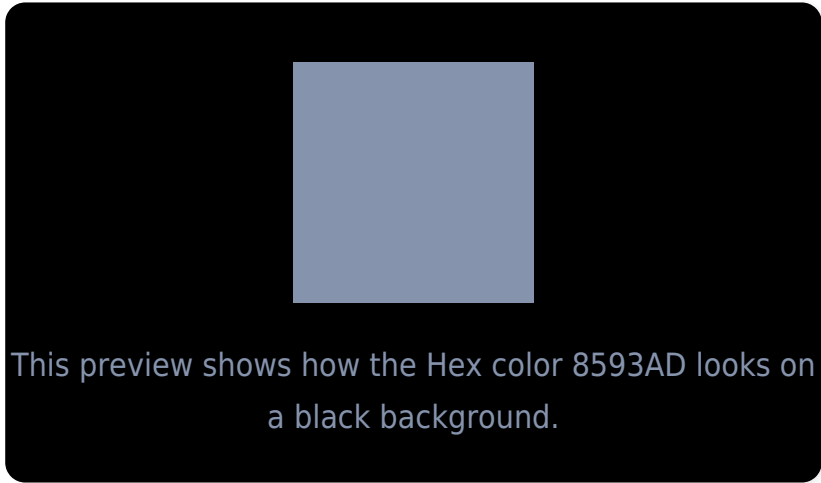
Large Text (above 18pt) WCAG AA ✓ Pass

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

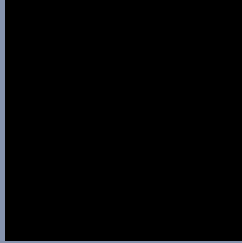
Any Text WCAG AA ✓ Pass

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 8593AD Background



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



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

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
8593AD

Protanopia
8D91AC

Deuteranopia
938FAE



Tritanopia
8395A1

Trichromacy



Original Color
8593AD

Protanomaly
8A92AC

Deuteranomaly
8E90AE

Tritanomaly
8494A5

Monochromacy



Original Color
8593AD

Achromatopsia
929292

Achromatomaly
8D929C

CSS Examples

Text

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

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

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 #8593AD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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