

Converting Colors

Hex(8598AD)

Have a look what the booklet for
Hex(8598AD) contains.

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Color

Hex(8598AD)

Conversions

Conversions Part 1

Format	Color
Hex	8598AD
RGB	133, 152, 173
RGB Percent	52%, 60%, 68%
CMY	0.4784, 0.4039, 0.3216
CMYK	0.23, 0.12, 0.00, 0.32
HSL	212°, 20%, 60%
HSV	212°, 23%, 68%
XYZ	28.4439, 30.4601, 43.9154
YIQ	148.7130, -18.0650, 2.5030

Conversions

Conversions Part 2

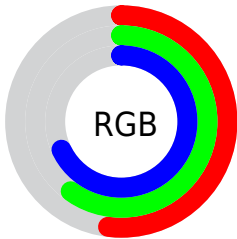
Format	Color
RYB	133, 146, 173
Decimal	8755373
CIELab	62.05, -1.98, -13.20
CIELCh	62, 13.348, 261.481
Yxy	30.4601, 0.2766, 0.2962
Android (android.graphics.Color)	4286945453 (0xFF8598AD)
YUV	148.7130, 11.9735, -13.7803
Hunter-Lab	55.1907, -4.5893, -8.5437

Details

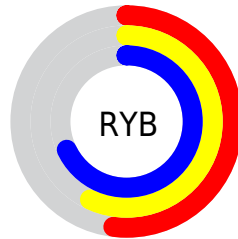
The Hex color **8598AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD9A85**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **BBCEE4**, and **536579** is the 20% darker color. If you saturate the color by 10%, you get **748FAD**, and if you desaturate by 10%, it is **96A1AD**.

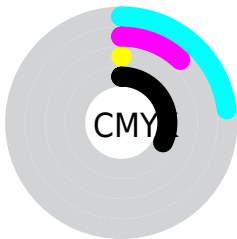
Distribution



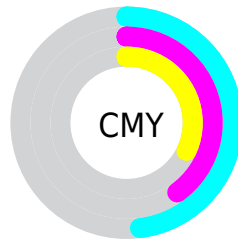
- Red (52%)
- Green (60%)
- Blue (68%)



- Red (52%)
- Yellow (57%)
- Blue (68%)



- Cyan (23%)
- Magenta (12%)
- Yellow (0%)
- Black (32%)



- Cyan (48%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8598AD 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 8598AD by changing the saturation by 10% instead.

■ 8598AD

■ 8598AD

FFFFFF

■ 6B7E92

■ BBCEE4

■ 536579

■ D7EAFF

■ 3B4D60

■ F3FFFF

■ 243748

■ 0D2132

■ 000A1D

■ 000000

■ 8598AD

■ 8598AD

■ 748FAD

■ 96A1AD

■ 6286AD

■ A8AAAD

■ 517DAD

■ B9B3AD

■ 4074AD

■ CABCAD

■ 2F6BAD

■ DCC5AD

■ 1D62AD

■ EDCEAD

■ 0C58AD

■ FED8AD

■ 0052AD

■ FFE1AD

■ FFEAAD

Harmonies

Analogous

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



7A9BA8



8598AD



9494AC

Triad

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



8598AD



AF8E8E



899B87

Complementary

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



8598AD



AD9A85

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.



969880



8598AD



AC9084

Square

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



8598AD



AC8E9A



A3947F



7D9D92

Rectangle

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



8598AD



9E91A8



A3947F



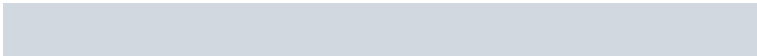
8D9A84

Sweetspot

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



8598AD



D1D8E0



85AD9A



676B70



F0F0F0



707070

Same Dimension

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



8598AD



A2BFE0



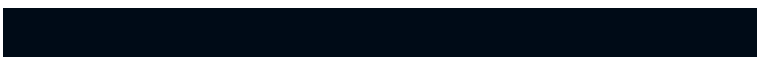
8685AD



4E5257



004796



000B17

Inverse Universe

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



AD8598



E0A2BF



ACAD85



574E52



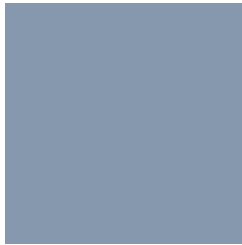
960047



17000B

Previews

White Background



This preview shows how the Hex color 8598AD looks on a white background.

Color Contrast Check

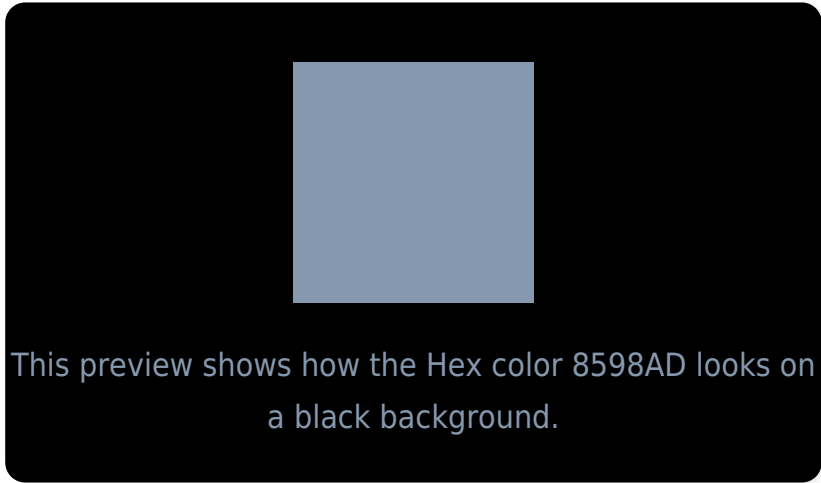
Large Text (above 18pt) WCAG AA × Fail

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

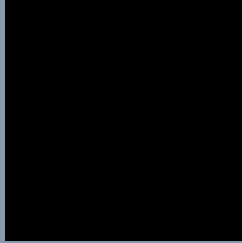
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

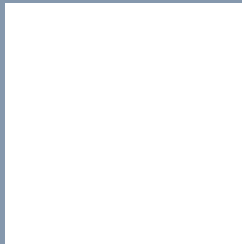
Any Text WCAG AAA ✓ Pass

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

Hex 8598AD Background



This preview shows how black text looks on a background with the Hex color 8598AD.

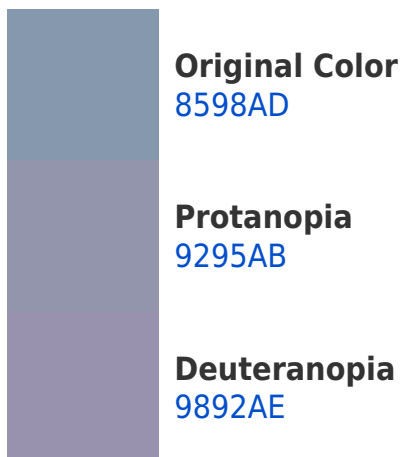


This preview shows how white text looks on a background with the Hex color 8598AD.

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](#).

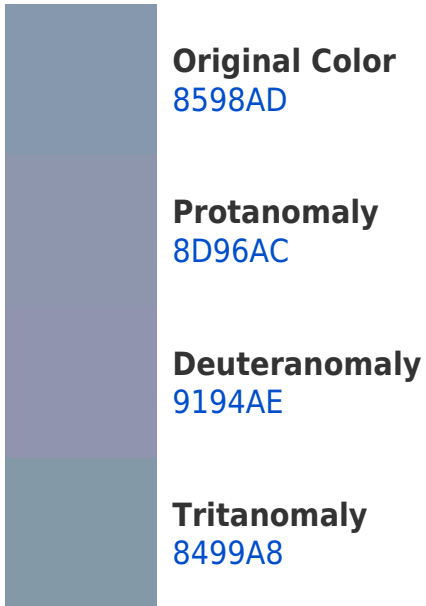
Dichromacy





Tritanopia
8399A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8598AD 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 #8598AD looks like.

```
.text, #text, p{  
    color:#8598AD  
}
```

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 #8598AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8598AD
}
```

Border

The CSS property to change the border of an element to Hex 8598AD 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
#8598AD }
```

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

```
.border{ border-color:#8598AD }
```

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

Here you see how a box with a 4 pixel #8598AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8598AD; -webkit-box-shadow:4px 4px  
4px 4px #8598AD; box-shadow:4px 4px 4px  
4px #8598AD }
```

Background

The CSS property to change the background color of an element to Hex 8598AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8598AD }
```

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

```
.background{ background-color:#8598AD }
```

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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