

Converting Colors

Hex(8598AB)

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

Hex(8598AB)	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(8598AB)

Conversions

Conversions Part 1

Format	Color
Hex	8598AB
RGB	133, 152, 171
RGB Percent	52%, 60%, 67%
CMY	0.4784, 0.4039, 0.3294
CMYK	0.22, 0.11, 0.00, 0.33
HSL	210°, 18%, 60%
HSV	210°, 22%, 67%
XYZ	28.2518, 30.3833, 42.9036
YIQ	148.4850, -17.4230, 1.8810

Conversions

Conversions Part 2

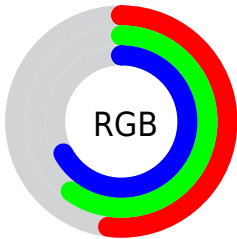
Format	Color
RYB	133, 146, 171
Decimal	8755371
CIELab	61.98, -2.45, -12.17
CIELCh	62, 12.415, 258.623
Yxy	30.3833, 0.2782, 0.2992
Android (android.graphics.Color)	4286945451 (0xFF8598AB)
YUV	148.4850, 11.0999, -13.5803
Hunter-Lab	55.1210, -4.9733, -7.5638

Details

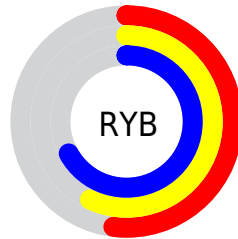
The Hex color **8598AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9885**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BBCEE2**, and **536577** is the 20% darker color. If you saturate the color by 10%, you get **748FAB**, and if you desaturate by 10%, it is **96A1AB**.

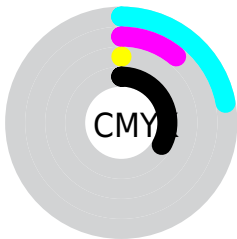
Distribution



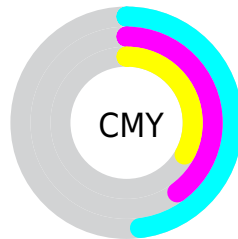
- Red (52%)
- Green (60%)
- Blue (67%)



- Red (52%)
- Yellow (57%)
- Blue (67%)



- Cyan (22%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (48%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 8598AB

 8598AB

FFFFFF

 6B7E90

 BBCEE2

 536577

 D7EAFF

 3B4D5E

 F3FFFF

 243746


 0D2130

 000A1B

 000000

 8598AB

 8598AB

 748FAB

 96A1AB

6387AB

A7A9AB

527EAB

B8B2AB

4176AB

C9BAAB

306DAB

DAC3AB

1E65AB

ECCBAB

0D5CAB

FDD4AB

0055AB

FFDCAB

FFE5AB

Harmonies

Analogous

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



7C9BA6



8598AB



9394AA

Triad

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



8598AB



AD8E8F



8B9A87

Complementary

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



8598AB



AB9885

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.



979781



8598AB



AB9086

Square

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



8598AB



AA8F9A



A39480



809C91

Rectangle

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



8598AB



9C92A7



A39480



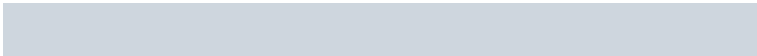
8F9984

Sweetspot

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



8598AB



CED6DE



85AB98



676C70



F0F0F0



707070

Same Dimension

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



8598AB



A2C0DE



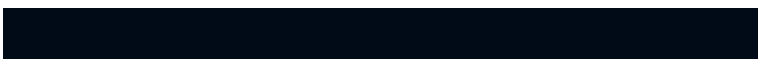
8585AB



4E5257



004B96



000B17

Inverse Universe

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



AB8598



DEA2C0



ABAB85



574E52



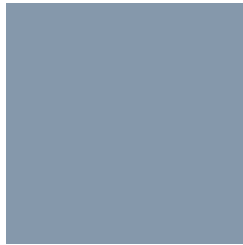
96004B



17000B

Previews

White Background



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

Color Contrast Check

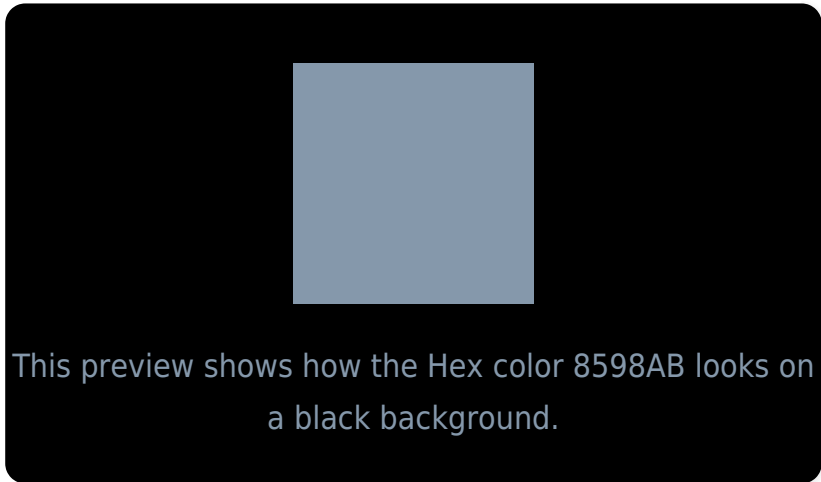
Large Text (above 18pt) WCAG AA × Fail

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

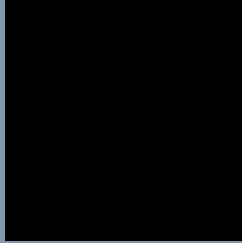
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

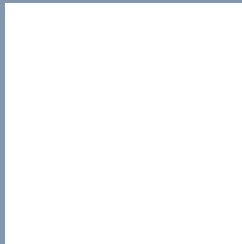
Any Text WCAG AAA ✓ Pass

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

Hex 8598AB Background



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



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

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
8598AB

Protanopia
9294A9

Deuteranopia
9992AC



Tritanopia
8499A5

Trichromacy



Original Color
8598AB

Protanomaly
8D95AA

Deuteranomaly
9294AC

Tritanomaly
8499A7

Monochromacy



Original Color
8598AB

Achromatopsia
949494

Achromatomaly
8F959C

CSS Examples

Text

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

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

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 #8598AB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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