

Converting Colors

Hex(8AA0BA)

Have a look what the booklet for
Hex(8AA0BA) contains.

Hex(8AA0BA)	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(8AA0BA)

Conversions

Conversions Part 1

Format	Color
Hex	8AA0BA
RGB	138, 160, 186
RGB Percent	54%, 63%, 73%
CMY	0.4588, 0.3725, 0.2706
CMYK	0.26, 0.14, 0.00, 0.27
HSL	212°, 26%, 64%
HSV	212°, 26%, 73%
XYZ	31.9150, 34.0901, 51.3523
YIQ	156.3860, -21.4580, 3.4220

Conversions

Conversions Part 2

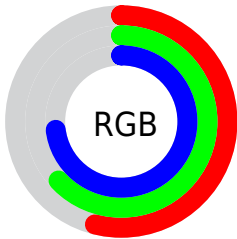
Format	Color
RYB	138, 153, 186
Decimal	9085114
CIELab	65.03, -1.76, -15.97
CIELCh	65, 16.062, 263.718
Yxy	34.0901, 0.2719, 0.2905
Android (android.graphics.Color)	4287275194 (0xFF8AA0BA)
YUV	156.3860, 14.5997, -16.1245
Hunter-Lab	58.3867, -4.6062, -11.2761

Details

The Hex color **8AA0BA** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BAA48A**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C0D7F2**, and **576D85** is the 20% darker color. If you saturate the color by 10%, you get **7796BA**, and if you desaturate by 10%, it is **9DAABA**.

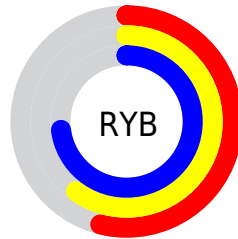
Distribution



Red (54%)

Green (63%)

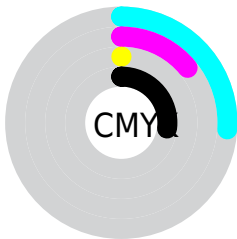
Blue (73%)



Red (54%)

Yellow (60%)

Blue (73%)

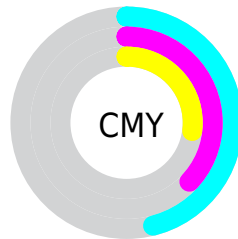


Cyan (26%)

Magenta (14%)

Yellow (0%)

Black (27%)



Cyan (46%)

Magenta (37%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA0BA 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 8AA0BA by changing the saturation by 10% instead.

■ 8AA0BA

■ 8AA0BA

FFFFFF

■ 70869F

■ C0D7F2

■ 576D85

■ DCF3FF

■ 3E546C

■ F9FFFF

■ 273D53

■ 0E283C

■ 001326

■ 000111

■ 000000

■ 8AA0BA

■ 8AA0BA

■ 7796BA

■ 9DAABA

■ 658CBA

■ AFB4BA

■ 5282BA

■ C2BEBA

■ 4078BA

■ D4C8BA

■ 2D6EBA

■ E7D2BA

■ 1A64BA

■ FADCBA

■ 0859BA

■ FFE7BA

■ 0055BA

■ FFF1BA

■ FFFBBA

Harmonies

Analogous

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



7CA4B4



8AA0BA



9D9BB8

Triad

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



8AA0BA



BC9493



8CA48C

Complementary

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



8AA0BA



BAA48A

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.



9DA083



8AA0BA



B79787

Square

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



8AA0BA



B994A1



AC9C82



7EA69A

Rectangle

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



8AA0BA



A898B3



AC9C82



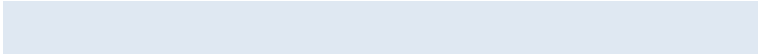
92A389

Sweetspot

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



8AA0BA



DFE8F2



8ABAA4



6E747A



F9FAFA



7A7A7A

Same Dimension

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



8AA0BA



A7CAF2



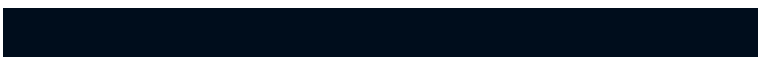
8C8ABA



53575C



00479C



000D1C

Inverse Universe

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



BA8AA0



F2A7CA



B8BA8A



5C5357



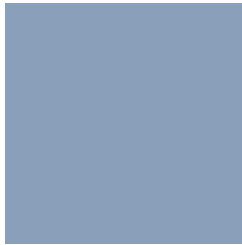
9C0047



1C000D

Previews

White Background



This preview shows how the Hex color 8AA0BA looks on a white background.

Color Contrast Check

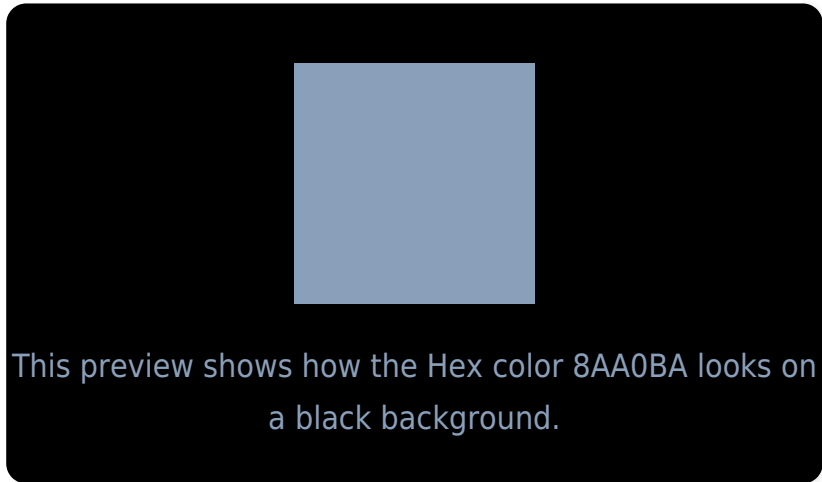
Large Text (above 18pt) WCAG AA × Fail

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

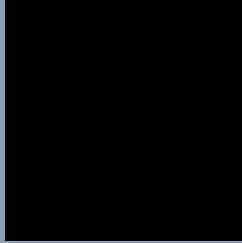
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

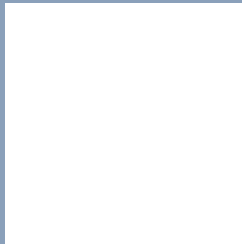
Any Text WCAG AAA ✓ Pass

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

Hex 8AA0BA Background



This preview shows how black text looks on a background with the Hex color 8AA0BA.



This preview shows how white text looks on a background with the Hex color 8AA0BA.

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](#).

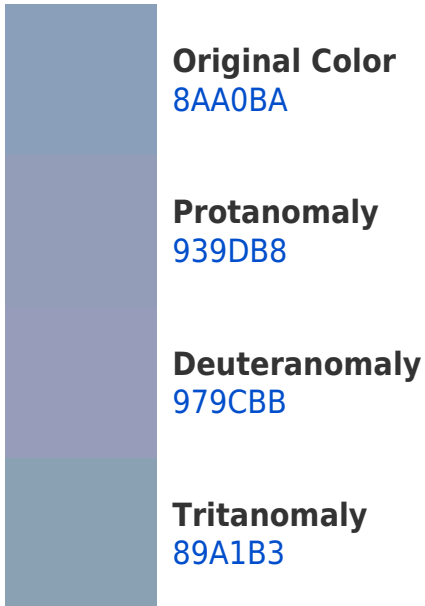
Dichromacy



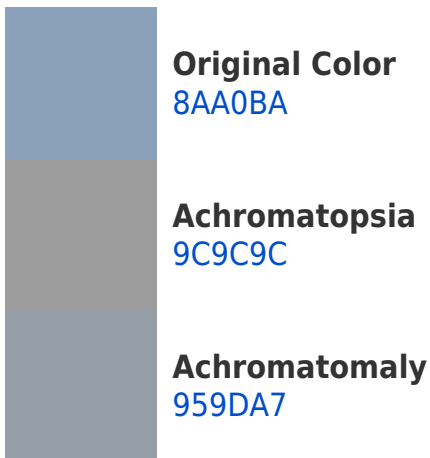


Tritanopia
88A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA0BA 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 #8AA0BA looks like.

```
.text, #text, p{  
    color:#8AA0BA  
}
```

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 #8AA0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA0BA
}
```

Border

The CSS property to change the border of an element to Hex 8AA0BA 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
#8AA0BA }
```

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

```
.border{ border-color:#8AA0BA }
```

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

Here you see how a box with a 4 pixel #8AA0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA0BA; -webkit-box-shadow:4px 4px  
4px 4px #8AA0BA; box-shadow:4px 4px 4px  
4px #8AA0BA }
```

Background

The CSS property to change the background color of an element to Hex 8AA0BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA0BA }
```

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

```
.background{ background-color:#8AA0BA }
```

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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