

Converting Colors

Hex(8AA6BB)

Have a look what the booklet for
Hex(8AA6BB) contains.

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Color

Hex(8AA6BB)

Conversions

Conversions Part 1

Format	Color
Hex	8AA6BB
RGB	138, 166, 187
RGB Percent	54%, 65%, 73%
CMY	0.4588, 0.3490, 0.2667
CMYK	0.26, 0.11, 0.00, 0.27
HSL	206°, 26%, 64%
HSV	206°, 26%, 73%
XYZ	33.0871, 36.2636, 52.2694
YIQ	160.0220, -23.4290, 0.5950

Conversions

Conversions Part 2

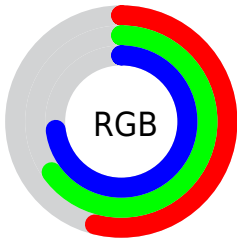
Format	Color
RYB	138, 156, 187
Decimal	9086651
CIELab	66.72, -4.82, -13.98
CIELCh	67, 14.787, 250.957
Yxy	36.2636, 0.2721, 0.2982
Android (android.graphics.Color)	4287276731 (0xFF8AA6BB)
YUV	160.0220, 13.3002, -19.3133
Hunter-Lab	60.2192, -7.3079, -9.3094

Details

The Hex color **8AA6BB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BB9F8A**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C0DDF3**, and **577286** is the 20% darker color. If you saturate the color by 10%, you get **779EBB**, and if you desaturate by 10%, it is **9DAEBB**.

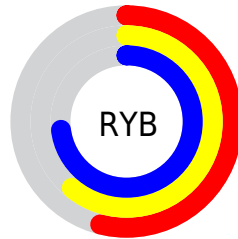
Distribution



Red (54%)

Green (65%)

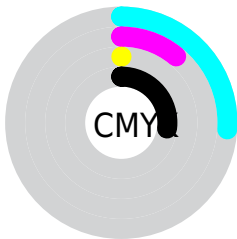
Blue (73%)



Red (54%)

Yellow (61%)

Blue (73%)

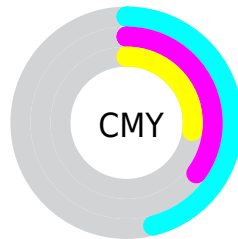


Cyan (26%)

Magenta (11%)

Yellow (0%)

Black (27%)



Cyan (46%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA6BB 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 8AA6BB by changing the saturation by 10% instead.

■ 8AA6BB

■ 8AA6BB

FFFFFF

■ 708CA0

■ C0DDF3

■ 577286

■ DCFAFF

■ 3E5A6D

■ F9FFFF

■ 264254

■ 0D2C3D

■ 001827

■ 000112

■ 000000

■ 8AA6BB

■ 8AA6BB

779EBB

9DAEBB

6596BB

AFB6BB

528EBB

C2BEBB

3F86BB

D5C6BB

2C7EBB

E8CEBB

1A76BB

FAD6BB

076EBB

FFDEBB

006BBB

FFE6BB

FFEEBB

Harmonies

Analogous

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



81A9B3



8AA6BB



9AA2BC

Triad

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



8AA6BB



BE999E



99A78E

Complementary

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



8AA6BB



BB9F8A

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.



A8A388



8AA6BB



BD9B91

Square

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



8AA6BB



B89AAB



B59F8A



8AA999

Rectangle

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



8AA6BB



A59FB9



B59F8A



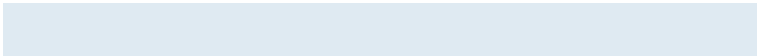
9EA68B

Sweetspot

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



8AA6BB



DFAF2



8ABB9E



6E757A



F9FAFA



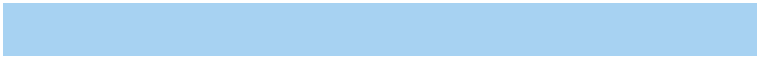
7A7A7A

Same Dimension

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



8AA6BB



A7D2F2



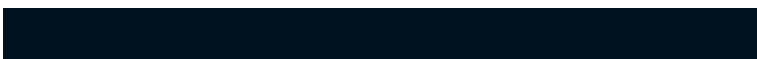
8A8EBB



555A5E



005A9E



00111F

Inverse Universe

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



BB8AA6



F2A7D2



BBB78A



5E555A



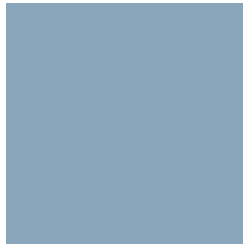
9E005A



1F0011

Previews

White Background



This preview shows how the Hex color 8AA6BB looks on a white background.

Color Contrast Check

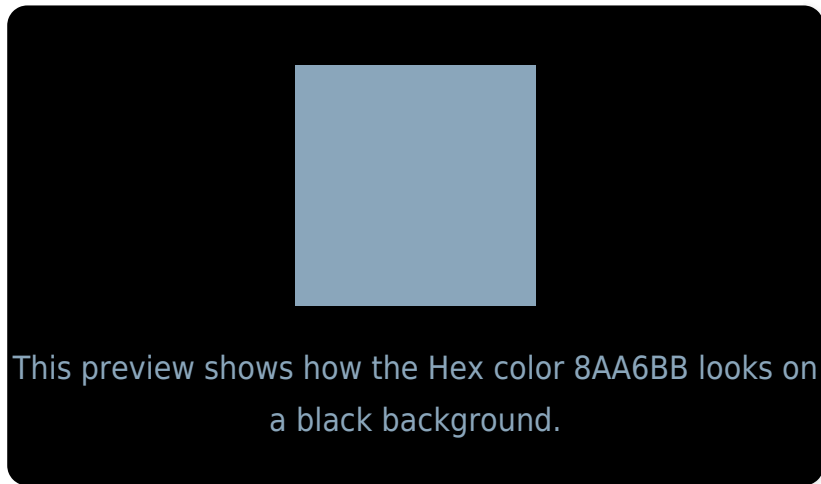
Large Text (above 18pt) WCAG AA × Fail

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

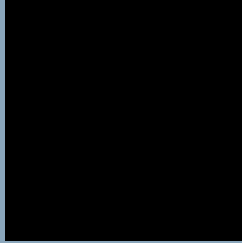
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

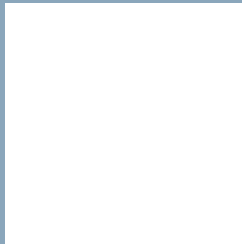
Any Text WCAG AAA ✓ Pass

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

Hex 8AA6BB Background



This preview shows how black text looks on a background with the Hex color 8AA6BB.

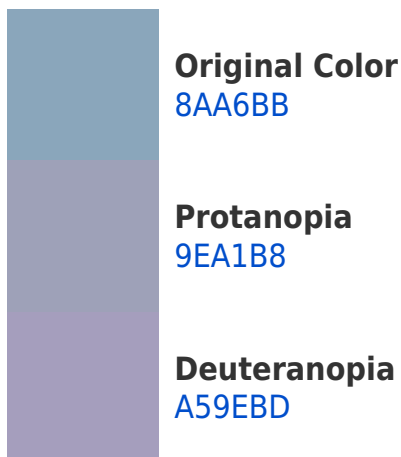


This preview shows how white text looks on a background with the Hex color 8AA6BB.

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



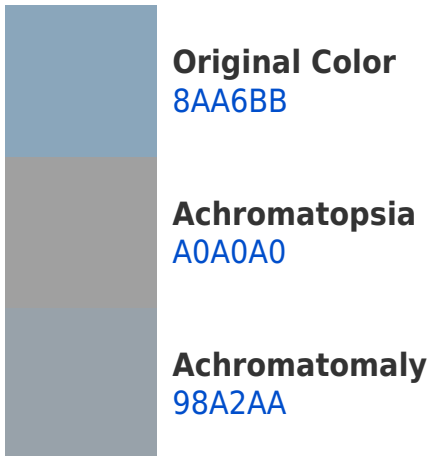


Tritanopia
89A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA6BB 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 #8AA6BB looks like.

```
.text, #text, p{  
    color:#8AA6BB  
}
```

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 #8AA6BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA6BB  
}
```

Border

The CSS property to change the border of an element to Hex 8AA6BB 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  
#8AA6BB }
```

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

```
.border{ border-color:#8AA6BB }
```

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

Here you see how a box with a 4 pixel #8AA6BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA6BB; -webkit-box-shadow:4px 4px  
4px 4px #8AA6BB; box-shadow:4px 4px 4px  
4px #8AA6BB }
```

Background

The CSS property to change the background color of an element to Hex 8AA6BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA6BB }
```

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

```
.background{ background-color:#8AA6BB }
```

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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