

Converting Colors

Hex(86A3AB)

Have a look what the booklet for
Hex(86A3AB) contains.

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Color

Hex(86A3AB)

Conversions

Conversions Part 1

Format	Color
Hex	86A3AB
RGB	134, 163, 171
RGB Percent	53%, 64%, 67%
CMY	0.4745, 0.3608, 0.3294
CMYK	0.22, 0.05, 0.00, 0.33
HSL	193°, 18%, 60%
HSV	193°, 22%, 67%
XYZ	30.2794, 34.2030, 43.5340
YIQ	155.2410, -19.8520, -3.6600

Conversions

Conversions Part 2

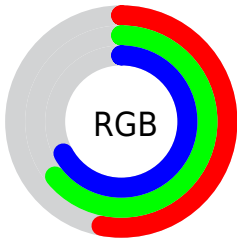
Format	Color
RYB	134, 150, 171
Decimal	8823723
CIELab	65.12, -8.18, -7.47
CIElCh	65, 11.082, 222.396
Yxy	34.2030, 0.2803, 0.3166
Android (android.graphics.Color)	4287013803 (0xFF86A3AB)
YUV	155.2410, 7.7692, -18.6284
Hunter-Lab	58.4833, -9.9285, -3.1962

Details

The Hex color **86A3AB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB8E86**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **BCDAE2**, and **536F77** is the 20% darker color. If you saturate the color by 10%, you get **759FAB**, and if you desaturate by 10%, it is **97A7AB**.

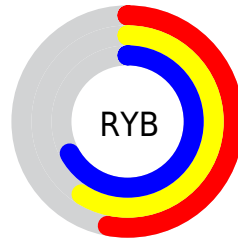
Distribution



Red (53%)

Green (64%)

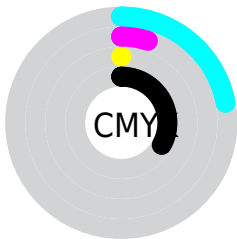
Blue (67%)



Red (53%)

Yellow (59%)

Blue (67%)

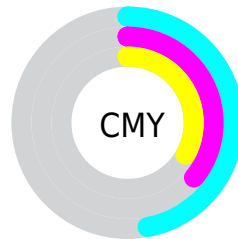


Cyan (22%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86A3AB 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 86A3AB by changing the saturation by 10% instead.



86A3AB



86A3AB

FFFFFF



6C8990



BCDAE2



536F77



D8F6FF



3B575E



F4FFFF



244047



0D2A30



00161B



000000



86A3AB



86A3AB



759FAB



97A7AB

649CAB

A8AAAB

5398AB

B9AEAB

4294AB

CAB2AB

3191AB

DBB5AB

1F8DAB

EDB9AB

0E89AB

FEBDAB

0086AB

FFC1AB

FFC4AB

Harmonies

Analogous

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



86A4A2



86A3AB



8DA1B1

Triad

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



86A3AB



AF98A4



A29F8B

Complementary

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



86A3AB



AB8E86

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.



AC9B8B



86A3AB



B3979A

Square

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



86A3AB



A59AAD



B29991



96A28F

Rectangle

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



86A3AB



959FB2



B29991



A59E8A

Sweetspot

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



86A3AB



D1DBDE



86AB8D



686F70



F0F0F0



707070

Same Dimension

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



86A3AB



A4D1DE



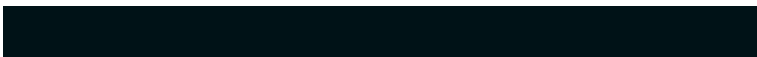
8691AB



4E5557



007696



001217

Inverse Universe

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



AB86A3



DEA4D1



ABA086



574E55



960076



170012

Previews

White Background



This preview shows how the Hex color 86A3AB looks on a white background.

Color Contrast Check

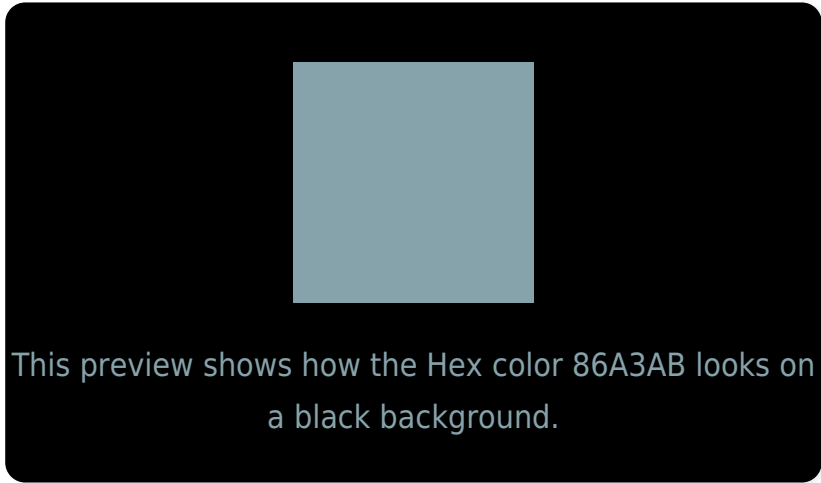
Large Text (above 18pt) WCAG AA × Fail

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

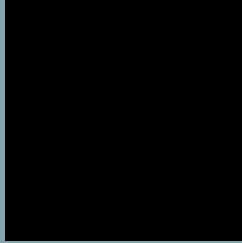
Any Text WCAG AA ✓ Pass

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 86A3AB Background



This preview shows how black text looks on a background with the Hex color 86A3AB.

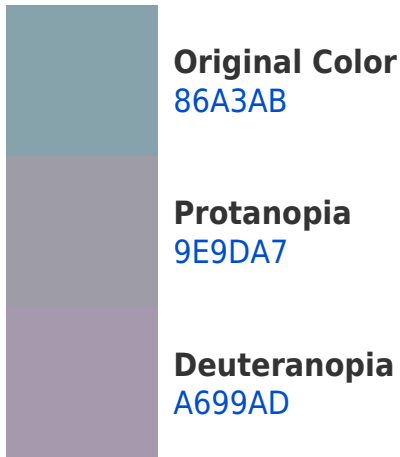


This preview shows how white text looks on a background with the Hex color 86A3AB.

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](#).

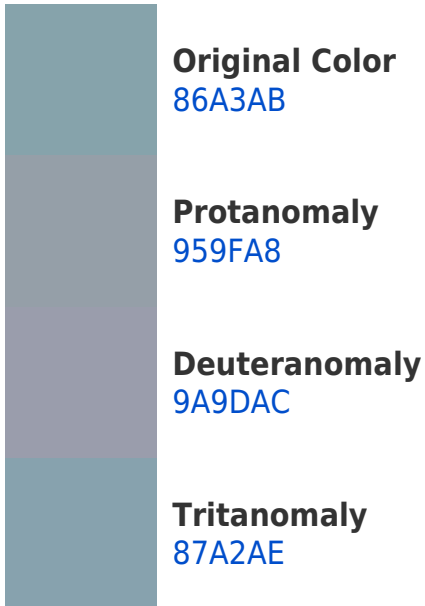
Dichromacy



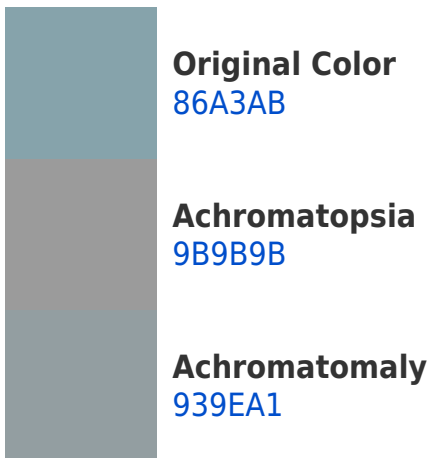


Tritanopia
87A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86A3AB 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 #86A3AB looks like.

```
.text, #text, p{  
    color:#86A3AB  
}
```

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 #86A3AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86A3AB
}
```

Border

The CSS property to change the border of an element to Hex 86A3AB 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
#86A3AB }
```

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

```
.border{ border-color:#86A3AB }
```

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

Here you see how a box with a 4 pixel #86A3AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86A3AB; -webkit-box-shadow:4px 4px  
4px 4px #86A3AB; box-shadow:4px 4px 4px  
4px #86A3AB }
```

Background

The CSS property to change the background color of an element to Hex 86A3AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86A3AB }
```

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

```
.background{ background-color:#86A3AB }
```

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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