

Converting Colors

Hex(86AABA)

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

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Color

Hex(86AABA)

Conversions

Conversions Part 1

Format	Color
Hex	86AABA
RGB	134, 170, 186
RGB Percent	53%, 67%, 73%
CMY	0.4745, 0.3333, 0.2706
CMYK	0.28, 0.09, 0.00, 0.27
HSL	198°, 27%, 63%
HSV	198°, 28%, 73%
XYZ	33.0692, 37.3630, 51.9232
YIQ	161.0600, -26.5920, -2.6560

Conversions

Conversions Part 2

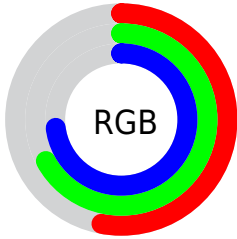
Format	Color
RYB	134, 155, 186
Decimal	8825530
CIELab	67.55, -8.46, -12.20
CIELCh	68, 14.848, 235.285
Yxy	37.3630, 0.2703, 0.3054
Android (android.graphics.Color)	4287015610 (0xFF86AABA)
YUV	161.0600, 12.2954, -23.7316
Hunter-Lab	61.1252, -10.3995, -7.5766

Details

The Hex color **86AABA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BA9686**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **BCE1F2**, and **537685** is the 20% darker color. If you saturate the color by 10%, you get **73A4BA**, and if you desaturate by 10%, it is **99B0BA**.

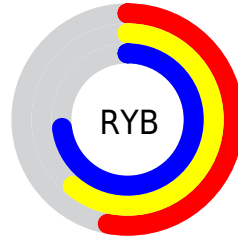
Distribution



Red (53%)

Green (67%)

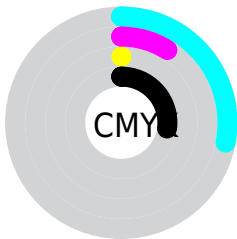
Blue (73%)



Red (53%)

Yellow (61%)

Blue (73%)

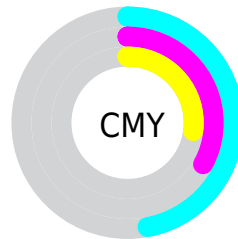


Cyan (28%)

Magenta (9%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

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

 86AABA

 86AABA

FFFFFF

 6C909F

 BCE1F2

 537685

 D8FEFF

 3A5D6C

 F5FFFF

 214653

 062F3C

 001B26

 000112

 000000

 86AABA

 86AABA

73A4BA

99B0BA

619FBA

ABB5BA

4E99BA

BEBBBA

3C93BA

D0C1BA

298DBA

E3C7BA

1688BA

F6CCBA

0482BA

FFD2BA

0081BA

FFD8BA

FFDEBA

Harmonies

Analogous

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



82ACAF



86AABA



93A6BF

Triad

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



86AABA



BE9BA7



A3A78C

Complementary

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



86AABA



BA9686

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.



B1A38A



86AABA



C19C9A

Square

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



86AABA



B49EB4



BC9F8F



94AB95

Rectangle

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



86AABA



9FA3BE



BC9F8F



A8A68B

Sweetspot

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



86AABA



DFECF2



86BA96



6E777A



FAFAFA



7A7A7A

Same Dimension

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



86AABA



A0D9F2



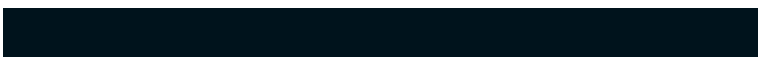
8690BA



53595C



006C9C



00131C

Inverse Universe

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



BA86AA



F2A0D9



BAB086



5C5359



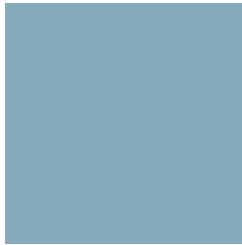
9C006C



1C0013

Previews

White Background



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

Color Contrast Check

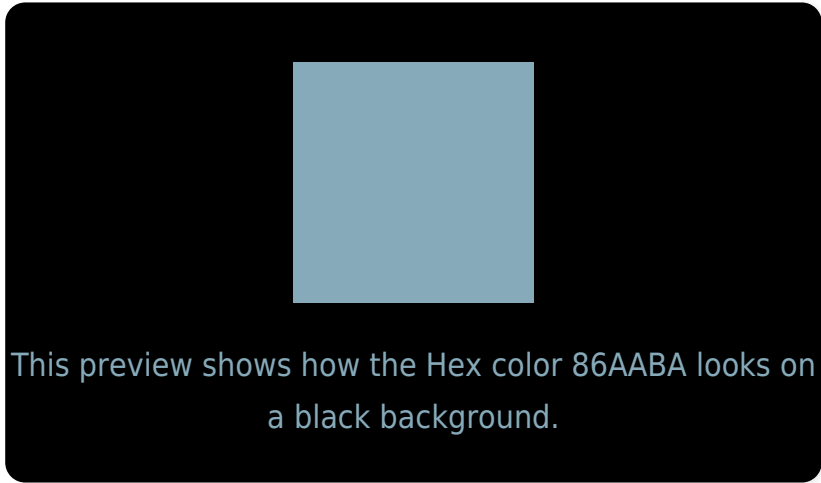
Large Text (above 18pt) WCAG AA × Fail

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

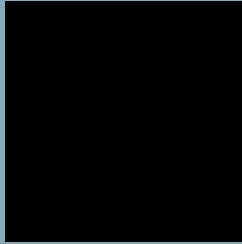
Any Text WCAG AA ✓ Pass

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 86AABA Background



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

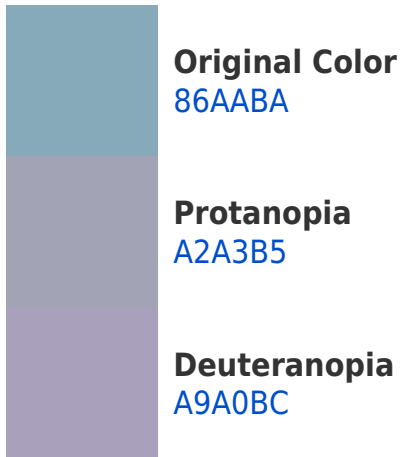


This preview shows how white text looks on a background with the Hex color 86AABA.

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](#).

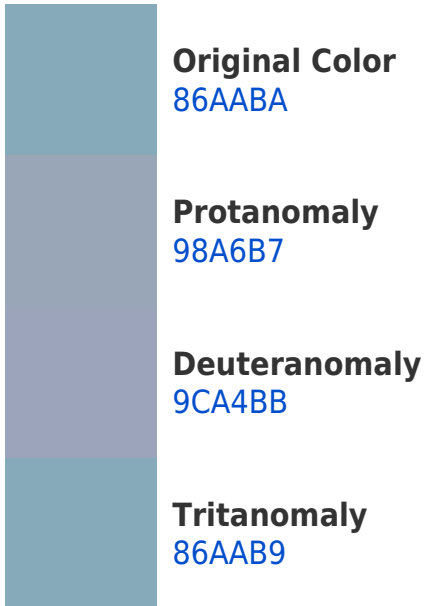
Dichromacy



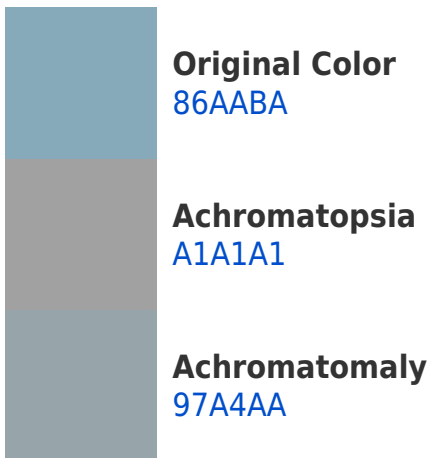


Tritanopia
86AAB8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #86AABA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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