

Converting Colors

Hex(84AABC)

Have a look what the booklet for
Hex(84AABC) contains.

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Color

Hex(84AABC)

Conversions

Conversions Part 1

Format	Color
Hex	84AABC
RGB	132, 170, 188
RGB Percent	52%, 67%, 74%
CMY	0.4824, 0.3333, 0.2627
CMYK	0.30, 0.10, 0.00, 0.26
HSL	199°, 29%, 63%
HSV	199°, 30%, 74%
XYZ	32.9675, 37.2858, 53.0363
YIQ	160.6900, -28.4260, -2.4580

Conversions

Conversions Part 2

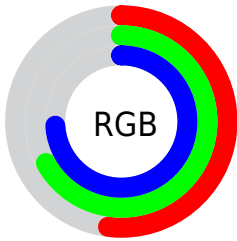
Format	Color
RYB	132, 155, 188
Decimal	8694460
CIELab	67.49, -8.57, -13.41
CIELCh	67, 15.916, 237.429
Yxy	37.2858, 0.2674, 0.3024
Android (android.graphics.Color)	4286884540 (0xFF84AABC)
YUV	160.6900, 13.4638, -25.1611
Hunter-Lab	61.0621, -10.4862, -8.7536

Details

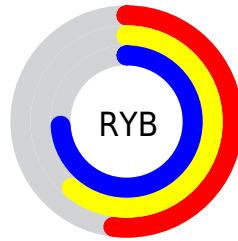
The Hex color **84AABC** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BC9684**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **BAE1F4**, and **507687** is the 20% darker color. If you saturate the color by 10%, you get **71A4BC**, and if you desaturate by 10%, it is **97B0BC**.

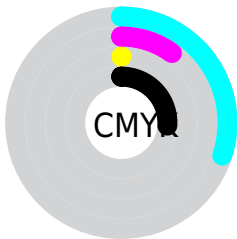
Distribution



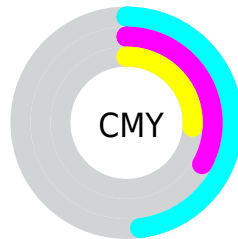
- Red (52%)
- Green (67%)
- Blue (74%)



- Red (52%)
- Yellow (61%)
- Blue (74%)



- Cyan (30%)
- Magenta (10%)
- Yellow (0%)
- Black (26%)



- Cyan (48%)
- Magenta (33%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84AABC 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 84AABC by changing the saturation by 10% instead.

■ 84AABC

FFFFFF

■ BAE1F4

■ D6FEFF

■ F3FFFF

■ 84AABC

■ 6A90A1

■ 507687

■ 375D6D

■ 1E4655

■ 012F3E

■ 001B28

■ 000113

■ 000000

■ 84AABC

■ 84AABC

71A4BC

97B0BC

5E9EBC

AAB6BC

4C98BC

BCBCBC

3992BC

CFC2BC

268CBC

E2C8BC

1386BC

F5CEBC

0080BC

FFD4BC

FFDABC

FFE0BC

Harmonies

Analogous

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



7EACB1



84AABC



93A6C1

Triad

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



84AABC



C09BA6



A1A78B

Complementary

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



84AABC



BC9684

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.



B1A388



84AABC



C39B98

Square

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



84AABC



B69DB4



BD9E8D



91AB95

Rectangle

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



84AABC



9FA3C0



BD9E8D



A7A689

Sweetspot

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



84AABC



DFEEF5



84BC96



6D767A



FAFAFA



7A7A7A

Same Dimension

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



84AABC



9DD8F5



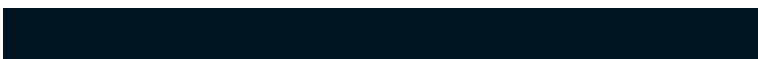
848EBC



555B5E



006B9E



00151F

Inverse Universe

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



BC84AA



F59DD8



BCB284



5E555B



9E006B



1F0015

Previews

White Background



This preview shows how the Hex color 84AABC looks on a white background.

Color Contrast Check

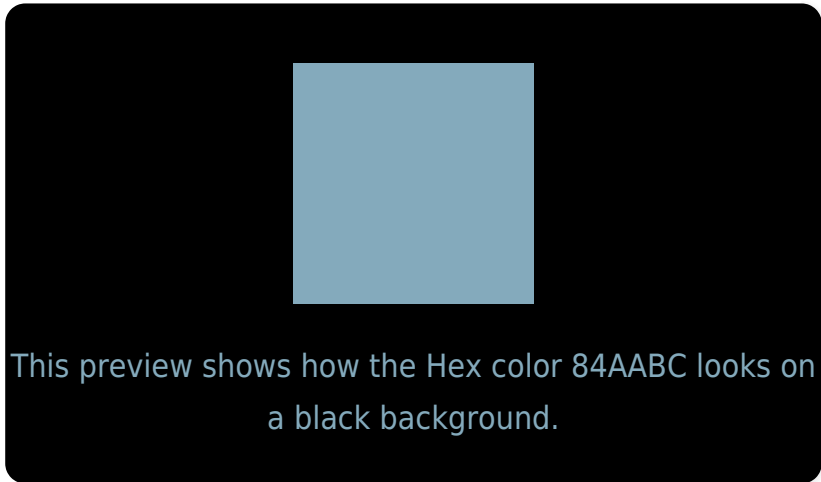
Large Text (above 18pt) WCAG AA × Fail

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

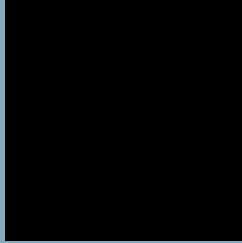
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

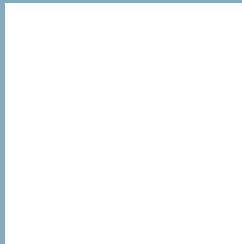
Any Text WCAG AAA ✓ Pass

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

Hex 84AABC Background



This preview shows how black text looks on a background with the Hex color 84AABC.

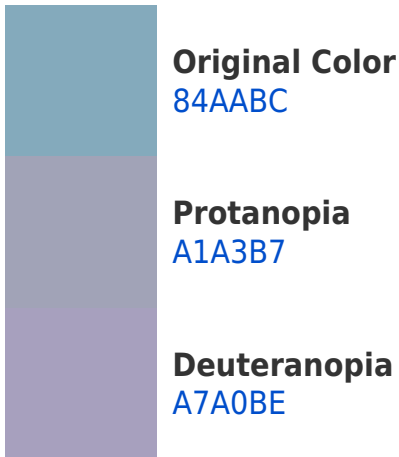


This preview shows how white text looks on a background with the Hex color 84AABC.

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](#).

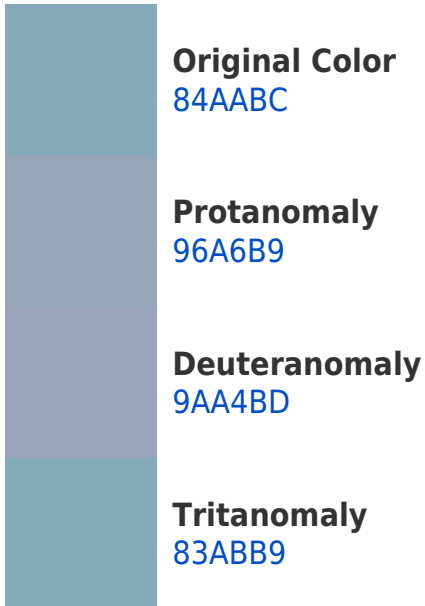
Dichromacy



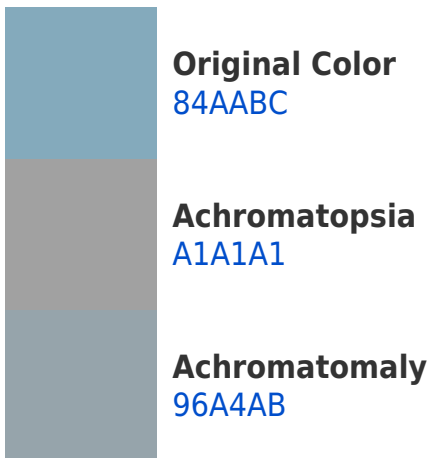


Tritanopia
83ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84AABC 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 #84AABC looks like.

```
.text, #text, p{  
  color:#84AABC  
}
```

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 #84AABC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84AABC
}
```

Border

The CSS property to change the border of an element to Hex 84AABC 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
#84AABC }
```

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

```
.border{ border-color:#84AABC }
```

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

Here you see how a box with a 4 pixel #84AABC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84AABC; -webkit-box-shadow:4px 4px  
4px 4px #84AABC; box-shadow:4px 4px 4px  
4px #84AABC }
```

Background

The CSS property to change the background color of an element to Hex 84AABC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84AABC }
```

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

```
.background{ background-color:#84AABC }
```

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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