

Converting Colors

Hex(84A8BF)

Have a look what the booklet for
Hex(84A8BF) contains.

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Color

Hex(84A8BF)

Conversions

Conversions Part 1

Format	Color
Hex	84A8BF
RGB	132, 168, 191
RGB Percent	52%, 66%, 75%
CMY	0.4824, 0.3412, 0.2510
CMYK	0.31, 0.12, 0.00, 0.25
HSL	203°, 32%, 63%
HSV	203°, 31%, 75%
XYZ	32.9223, 36.6724, 54.6335
YIQ	159.8580, -28.8390, -0.4790

Conversions

Conversions Part 2

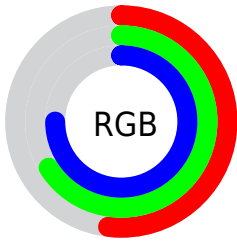
Format	Color
RYB	132, 154, 191
Decimal	8693951
CIELab	67.03, -6.74, -15.77
CIElCh	67, 17.152, 246.845
Yxy	36.6724, 0.2650, 0.2952
Android (android.graphics.Color)	4286884031 (0xFF84A8BF)
YUV	159.8580, 15.3530, -24.4315
Hunter-Lab	60.5577, -8.9342, -11.0994

Details

The Hex color **84A8BF** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BF9B84**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **BADFF7**, and **50748A** is the 20% darker color. If you saturate the color by 10%, you get **71A1BF**, and if you desaturate by 10%, it is **97AFBF**.

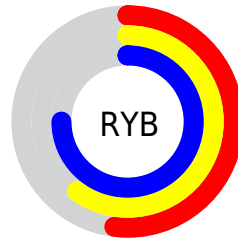
Distribution



Red (52%)

Green (66%)

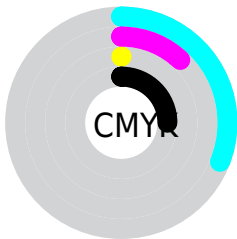
Blue (75%)



Red (52%)

Yellow (60%)

Blue (75%)

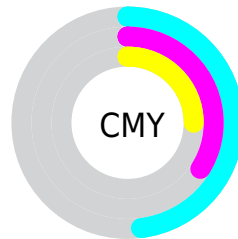


Cyan (31%)

Magenta (12%)

Yellow (0%)

Black (25%)



Cyan (48%)

Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84A8BF 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 84A8BF by changing the saturation by 10% instead.

■ 84A8BF

■ 84A8BF

FFFFFF

■ 6A8EA4

■ BADFF7

■ 50748A

■ D7FCFF

■ 375B70

■ F3FFFF

■ 1E4458

■ 002E40

■ 00192A

■ 000116

■ 000000

■ 84A8BF

■ 84A8BF

71A1BF

97AFBF

5E99BF

AAB7BF

4B92BF

BDBEBF

388ABF

D0C6BF

2583BF

E4CDBF

117BBF

F7D5BF

0075BF

FFDCBF

FFE4BF

FFEBBF

Harmonies

Analogous

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



7AABB5



84A8BF



96A3C1

Triad

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



84A8BF



C398A0



9AA88A

Complementary

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



84A8BF



BF9B84

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.



ACA385



84A8BF



C29A91

Square

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



84A8BF



BA9AB0



BA9E87



89AB97

Rectangle

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



84A8BF



A4A0BF



BA9E87



A0A687

Sweetspot

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



84A8BF



E1EFF7



84BF9B



6F787D



FCFCFC



7D7D7D

Same Dimension

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



84A8BF



9CD4F7



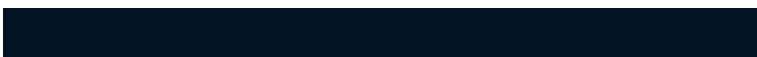
848BBF



555B5E



00609E



00131F

Inverse Universe

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



BF84A8



F79CD4



BFB884



5E555B



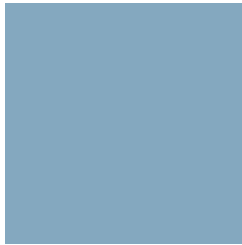
9E0060



1F0013

Previews

White Background



This preview shows how the Hex color 84A8BF looks on a white background.

Color Contrast Check

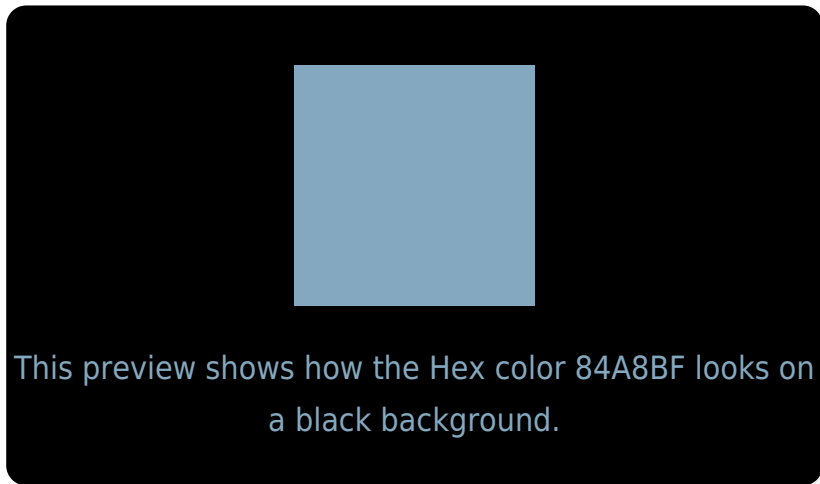
Large Text (above 18pt) WCAG AA × Fail

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

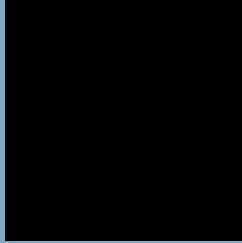
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

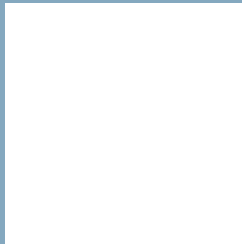
Any Text WCAG AAA ✓ Pass

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

Hex 84A8BF Background



This preview shows how black text looks on a background with the Hex color 84A8BF.

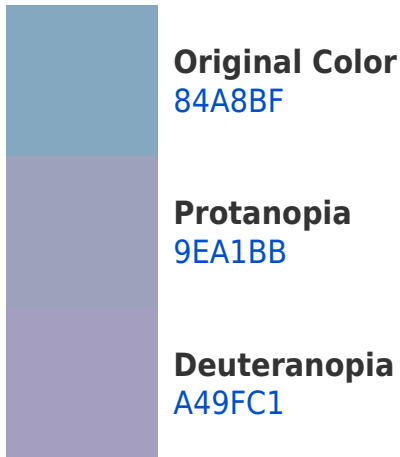


This preview shows how white text looks on a background with the Hex color 84A8BF.

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](#).

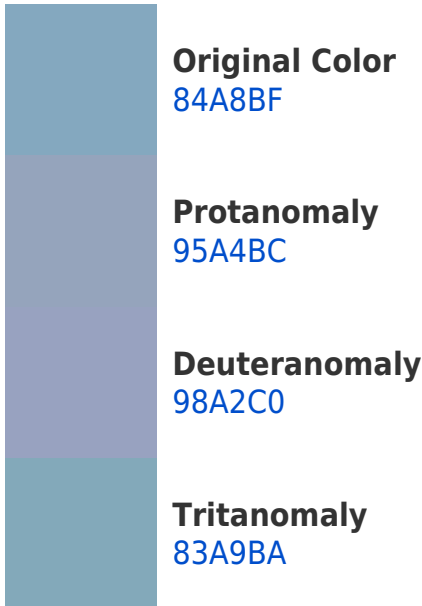
Dichromacy



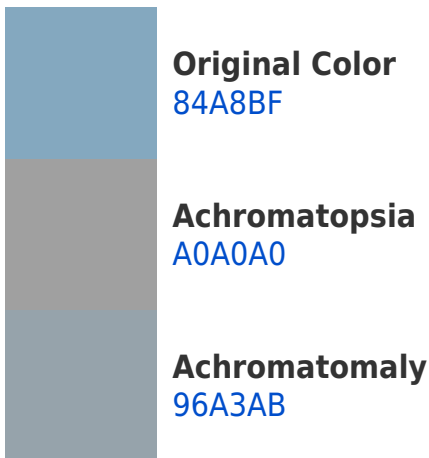


Tritanopia
82A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84A8BF 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 #84A8BF looks like.

```
.text, #text, p{  
    color:#84A8BF  
}
```

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 #84A8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84A8BF
}
```

Border

The CSS property to change the border of an element to Hex 84A8BF 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
#84A8BF }
```

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

```
.border{ border-color:#84A8BF }
```

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

Here you see how a box with a 4 pixel #84A8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84A8BF; -webkit-box-shadow:4px 4px  
4px 4px #84A8BF; box-shadow:4px 4px 4px  
4px #84A8BF }
```

Background

The CSS property to change the background color of an element to Hex 84A8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84A8BF }
```

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

```
.background{ background-color:#84A8BF }
```

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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