

Converting Colors

Hex(84A3BC)

Have a look what the booklet for
Hex(84A3BC) contains.

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Color

Hex(84A3BC)

Conversions

Conversions Part 1

Format	Color
Hex	84A3BC
RGB	132, 163, 188
RGB Percent	52%, 64%, 74%
CMY	0.4824, 0.3608, 0.2627
CMYK	0.30, 0.13, 0.00, 0.26
HSL	207°, 29%, 63%
HSV	207°, 30%, 74%
XYZ	31.6900, 34.7308, 52.6104
YIQ	156.5810, -26.5010, 1.2030

Conversions

Conversions Part 2

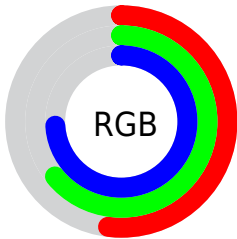
Format	Color
RYB	132, 152, 188
Decimal	8692668
CIELab	65.54, -4.75, -16.36
CIElCh	66, 17.032, 253.805
Yxy	34.7308, 0.2662, 0.2918
Android (android.graphics.Color)	4286882748 (0xFF84A3BC)
YUV	156.5810, 15.4896, -21.5575
Hunter-Lab	58.9328, -7.1474, -11.6763

Details

The Hex color **84A3BC** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BC9D84**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **BADAF4**, and **516F87** is the 20% darker color. If you saturate the color by 10%, you get **719BBC**, and if you desaturate by 10%, it is **97ABBC**.

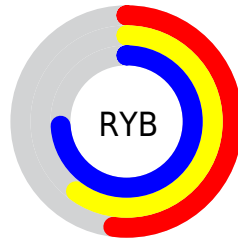
Distribution



Red (52%)

Green (64%)

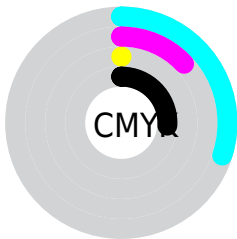
Blue (74%)



Red (52%)

Yellow (60%)

Blue (74%)

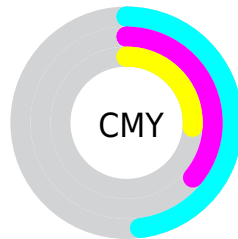


Cyan (30%)

Magenta (13%)

Yellow (0%)

Black (26%)



Cyan (48%)

Magenta (36%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84A3BC 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 84A3BC by changing the saturation by 10% instead.

 84A3BC

 84A3BC

FFFFFF

 6A89A1

 BADA4F

 516F87

 D6F6FF

 38576D

 F3FFFF

 1F4055

 022A3E

 001628

 000113

 000000

 84A3BC

 84A3BC

719BBC

97ABBC

5E92BC

AAB4BC

4C8ABC

BCBCBC

3981BC

CFC5BC

2679BC

E2CDBC

1371BC

F5D5BC

0068BC

FFDEBC

FFE6BC

FFEFBC

Harmonies

Analogous

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



78A7B4



84A3BC



979EBD

Triad

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



84A3BC



BF9599



92A589

Complementary

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



84A3BC



BC9D84

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.



A4A082



84A3BC



BD978B

Square

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



84A3BC



B995A8



B39B82



82A796

Rectangle

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



84A3BC



A49BB8



B39B82



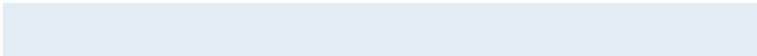
98A386

Sweetspot

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



84A3BC



DFEBF5



84BC9C



6D747A



FAFAFA



7A7A7A

Same Dimension

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



84A3BC



9DCDF5



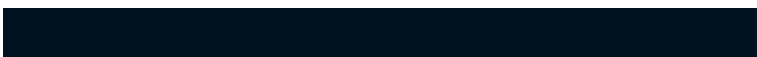
8488BC



555A5E



00589E



00111F

Inverse Universe

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



BC84A3



F59DCD



BCB884



5E555A



9E0058



1F0011

Previews

White Background



This preview shows how the Hex color 84A3BC looks on a white background.

Color Contrast Check

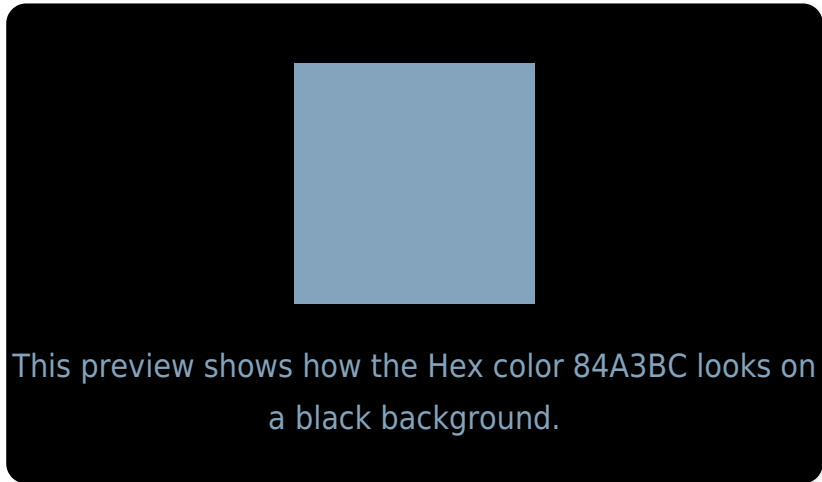
Large Text (above 18pt) WCAG AA × Fail

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

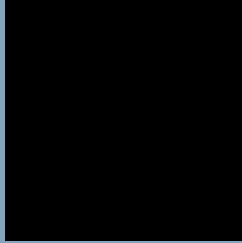
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

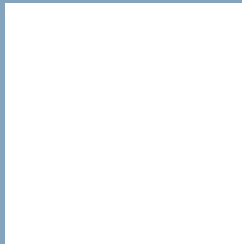
Any Text WCAG AAA ✓ Pass

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

Hex 84A3BC Background



This preview shows how black text looks on a background with the Hex color 84A3BC.



This preview shows how white text looks on a background with the Hex color 84A3BC.

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](#).

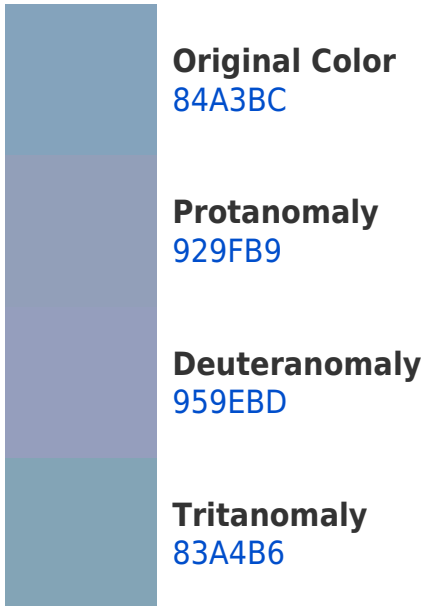
Dichromacy



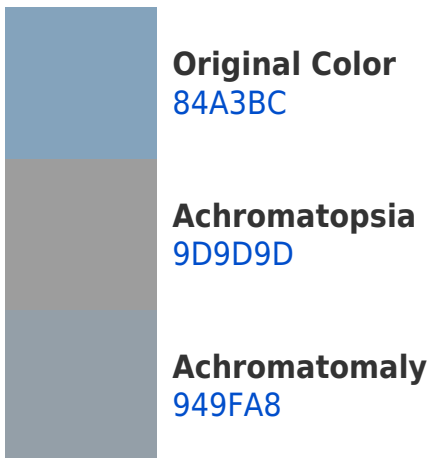


Tritanopia
82A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84A3BC 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 #84A3BC looks like.

```
.text, #text, p{  
    color:#84A3BC  
}
```

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 #84A3BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84A3BC
}
```

Border

The CSS property to change the border of an element to Hex 84A3BC 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
#84A3BC }
```

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

```
.border{ border-color:#84A3BC }
```

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

Here you see how a box with a 4 pixel #84A3BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84A3BC; -webkit-box-shadow:4px 4px  
4px 4px #84A3BC; box-shadow:4px 4px 4px  
4px #84A3BC }
```

Background

The CSS property to change the background color of an element to Hex 84A3BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84A3BC }
```

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

```
.background{ background-color:#84A3BC }
```

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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