

Converting Colors

Hex(84A2AF)

Have a look what the booklet for
Hex(84A2AF) contains.

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Color

Hex(84A2AF)

Conversions

Conversions Part 1

Format	Color
Hex	84A2AF
RGB	132, 162, 175
RGB Percent	52%, 64%, 69%
CMY	0.4824, 0.3647, 0.3137
CMYK	0.25, 0.07, 0.00, 0.31
HSL	198°, 21%, 60%
HSV	198°, 25%, 69%
XYZ	30.1739, 33.8413, 45.4991
YIQ	154.5120, -22.0530, -2.3170

Conversions

Conversions Part 2

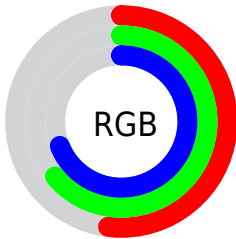
Format	Color
RYB	132, 150, 175
Decimal	8692399
CIELab	64.84, -7.34, -10.15
CIELCh	65, 12.529, 234.115
Yxy	33.8413, 0.2755, 0.3090
Android (android.graphics.Color)	4286882479 (0xFF84A2AF)
YUV	154.5120, 10.1006, -19.7430
Hunter-Lab	58.1733, -9.2171, -5.6512

Details

The Hex color **84A2AF** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AF9184**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **BAD9E7**, and **516E7B** is the 20% darker color. If you saturate the color by 10%, you get **739DAF**, and if you desaturate by 10%, it is **96A7AF**.

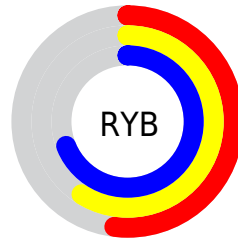
Distribution



Red (52%)

Green (64%)

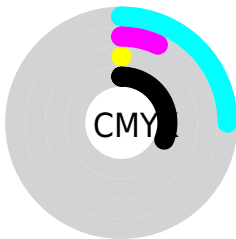
Blue (69%)



Red (52%)

Yellow (59%)

Blue (69%)

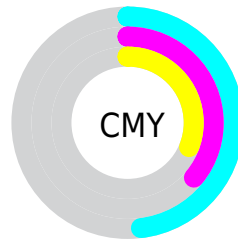


Cyan (25%)

Magenta (7%)

Yellow (0%)

Black (31%)



Cyan (48%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84A2AF 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 84A2AF by changing the saturation by 10% instead.



84A2AF



84A2AF

FFFFFF



6A8894



BAD9E7



516E7B



D6F5FF



395662



F2FFFF



223F4A



092933



00151E



000003



000000



84A2AF



84A2AF

739DAF

96A7AF

6197AF

A7ADAF

5092AF

B9B2AF

3E8DAF

CAB7AF

2D88AF

DCBCAF

1B82AF

EDC2AF

0A7DAF

FFC7AF

007AAF

FFCCAF

FFD2AF

Harmonies

Analogous

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



81A4A6



84A2AF



8F9FB3

Triad

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



84A2AF



B396A0



9C9F89

Complementary

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



84A2AF



AF9184

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.



A99C87



84A2AF



B59695

Square

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



84A2AF



AA98AB



B2988C



90A290

Rectangle

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



84A2AF



989CB3



B2988C



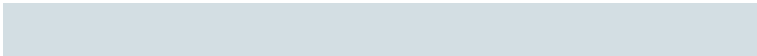
A19E88

Sweetspot

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



84A2AF



D3DEE3



84AF91



6A7073



F2F2F2



737373

Same Dimension

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



84A2AF



A1CFE3



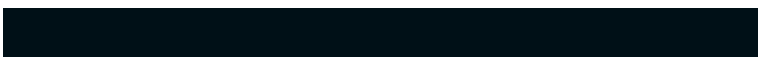
848DAF



4E5457



006996



001017

Inverse Universe

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



AF84A2



E3A1CF



AFA684



574E54



960069



170010

Previews

White Background



This preview shows how the Hex color 84A2AF looks on a white background.

Color Contrast Check

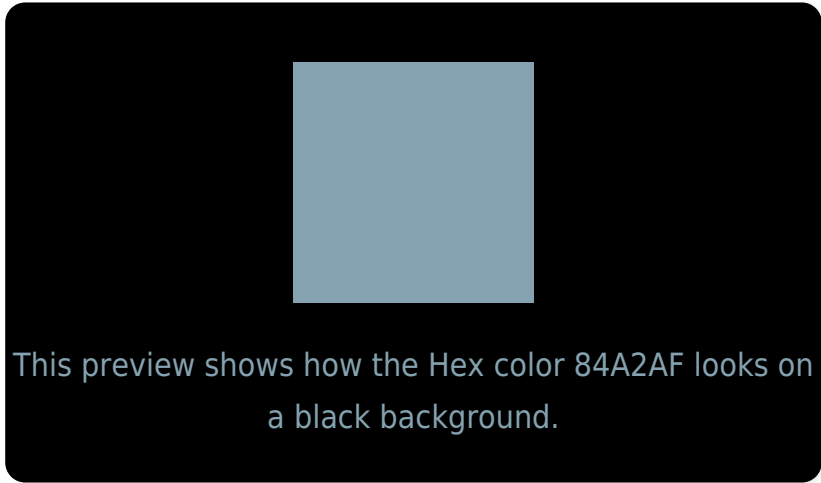
Large Text (above 18pt) WCAG AA × Fail

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

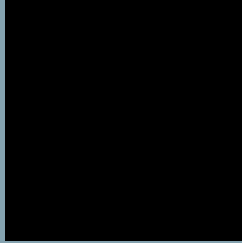
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

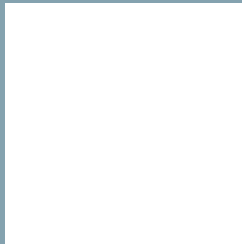
Any Text WCAG AAA ✓ Pass

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

Hex 84A2AF Background



This preview shows how black text looks on a background with the Hex color 84A2AF.

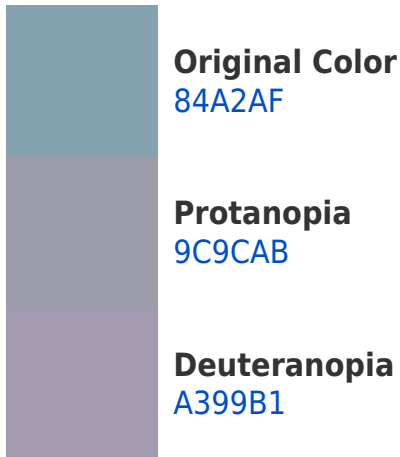


This preview shows how white text looks on a background with the Hex color 84A2AF.

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](#).

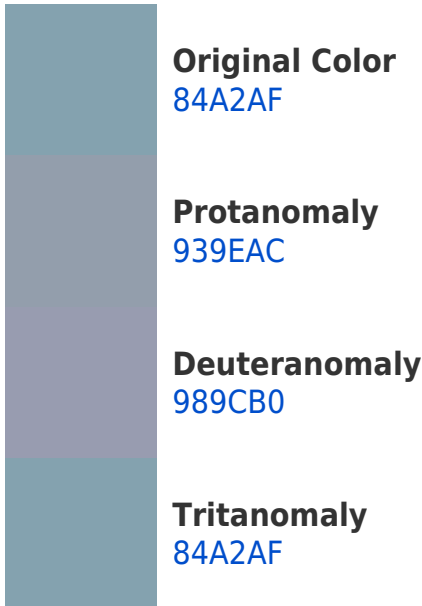
Dichromacy



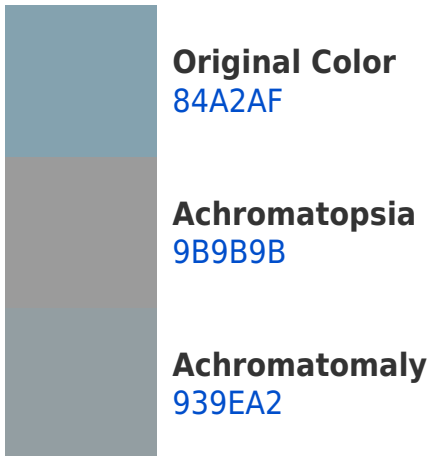


Tritanopia
84A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84A2AF 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 #84A2AF looks like.

```
.text, #text, p{  
    color:#84A2AF  
}
```

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 #84A2AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84A2AF  
}
```

Border

The CSS property to change the border of an element to Hex 84A2AF 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  
#84A2AF }
```

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

```
.border{ border-color:#84A2AF }
```

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

Here you see how a box with a 4 pixel #84A2AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84A2AF; -webkit-box-shadow:4px 4px  
4px 4px #84A2AF; box-shadow:4px 4px 4px  
4px #84A2AF }
```

Background

The CSS property to change the background color of an element to Hex 84A2AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84A2AF }
```

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

```
.background{ background-color:#84A2AF }
```

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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