

Converting Colors

Hex(82A6AF)

Have a look what the booklet for
Hex(82A6AF) contains.

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Color

Hex(82A6AF)

Conversions

Conversions Part 1

Format	Color
Hex	82A6AF
RGB	130, 166, 175
RGB Percent	51%, 65%, 69%
CMY	0.4902, 0.3490, 0.3137
CMYK	0.26, 0.05, 0.00, 0.31
HSL	192°, 22%, 60%
HSV	192°, 26%, 69%
XYZ	30.5800, 35.1134, 45.7233
YIQ	156.2620, -24.3450, -4.8330

Conversions

Conversions Part 2

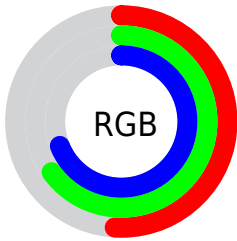
Format	Color
RYB	130, 150, 175
Decimal	8562351
CIELab	65.84, -10.13, -8.67
CIElCh	66, 13.336, 220.555
Yxy	35.1134, 0.2745, 0.3152
Android (android.graphics.Color)	4286752431 (0xFF82A6AF)
YUV	156.2620, 9.2378, -23.0318
Hunter-Lab	59.2566, -11.5821, -4.2695

Details

The Hex color **82A6AF** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AF8B82**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **B8DDE7**, and **4F727B** is the 20% darker color. If you saturate the color by 10%, you get **71A3AF**, and if you desaturate by 10%, it is **93AAAF**.

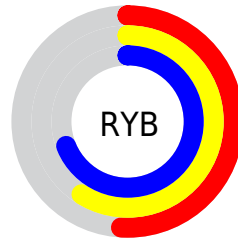
Distribution



Red (51%)

Green (65%)

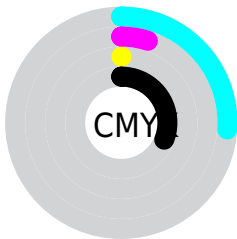
Blue (69%)



Red (51%)

Yellow (59%)

Blue (69%)

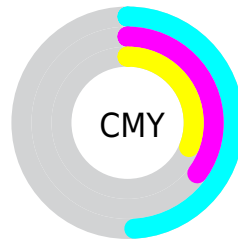


Cyan (26%)

Magenta (5%)

Yellow (0%)

Black (31%)



Cyan (49%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82A6AF 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 82A6AF by changing the saturation by 10% instead.

 82A6AF

 82A6AF

FFFFFF

 688C94

 B8DDE7

 4F727B

 D4FAFF

 375A62

 F0FFFF

 1F424A

 052C33

 00181E

 000004

 000000

 82A6AF

 82A6AF

71A3AF

93AAAF

5F9FAF

A5ADAF

4D9CAF

B6B0AF

3C98AF

C8B4AF

2A95AF

DAB8AF

1991AF

EBBBAF

078EAF

FDBEAF

008CAF

FFC2AF

FFC5AF

Harmonies

Analogous

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



82A7A4



82A6AF



8AA3B6

Triad

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



82A6AF



B399A8



A5A089

Complementary

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



82A6AF



AF8B82

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.



B19D8A



82A6AF



B9989C

Square

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



82A6AF



A79CB2



B89991



97A48E

Rectangle

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



82A6AF



93A1B8



B89991



A99F88

Sweetspot

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



82A6AF



D1DFE3



82AF8B



677073



F2F2F2



737373

Same Dimension

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



82A6AF



9DD5E3



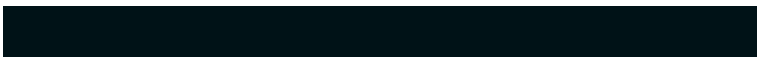
8290AF



4E5557



007896



001217

Inverse Universe

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



AF82A6



E39DD5



AFA282



574E55



960078



170012

Previews

White Background



This preview shows how the Hex color 82A6AF looks on a white background.

Color Contrast Check

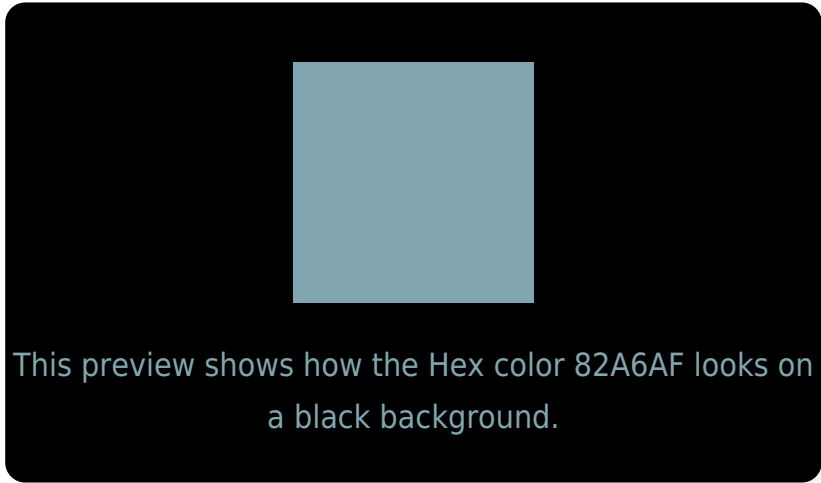
Large Text (above 18pt) WCAG AA × Fail

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

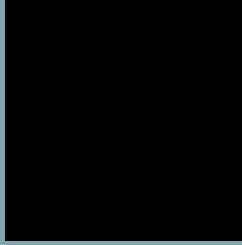
Any Text WCAG AA ✓ Pass

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 82A6AF Background



This preview shows how black text looks on a background with the Hex color 82A6AF.

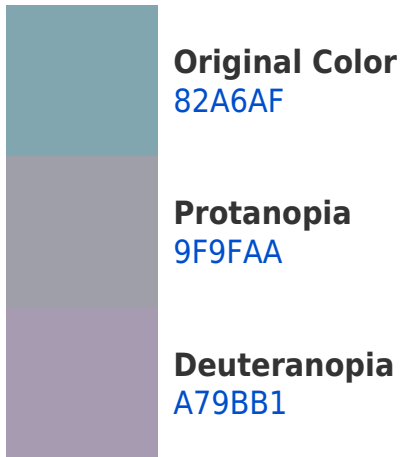


This preview shows how white text looks on a background with the Hex color 82A6AF.

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](#).

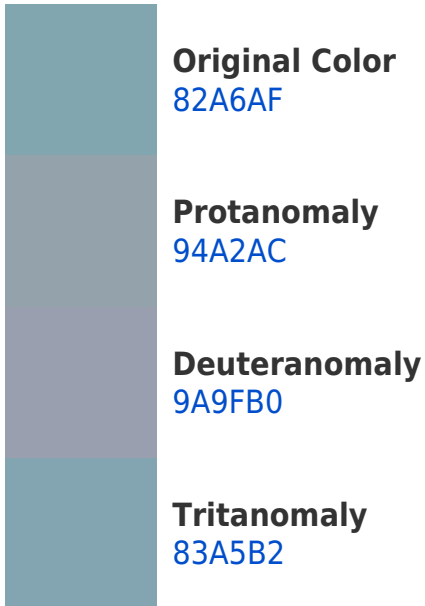
Dichromacy



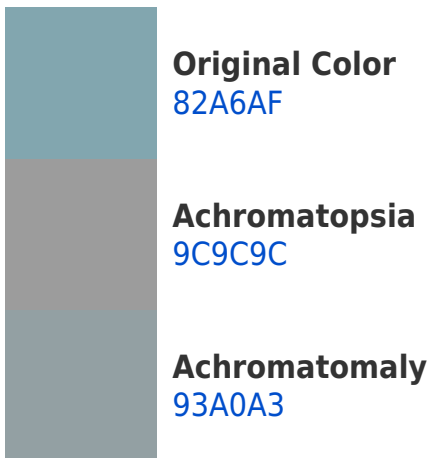


Tritanopia
83A5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82A6AF 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 #82A6AF looks like.

```
.text, #text, p{  
    color:#82A6AF  
}
```

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 #82A6AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A6AF
}
```

Border

The CSS property to change the border of an element to Hex 82A6AF 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
#82A6AF }
```

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

```
.border{ border-color:#82A6AF }
```

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

Here you see how a box with a 4 pixel #82A6AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A6AF; -webkit-box-shadow:4px 4px  
4px 4px #82A6AF; box-shadow:4px 4px 4px  
4px #82A6AF }
```

Background

The CSS property to change the background color of an element to Hex 82A6AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A6AF }
```

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

```
.background{ background-color:#82A6AF }
```

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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