

Converting Colors

Hex(8CA6AF)

Have a look what the booklet for
Hex(8CA6AF) contains.

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Color

Hex(8CA6AF)

Conversions

Conversions Part 1

Format	Color
Hex	8CA6AF
RGB	140, 166, 175
RGB Percent	55%, 65%, 69%
CMY	0.4510, 0.3490, 0.3137
CMYK	0.20, 0.05, 0.00, 0.31
HSL	195°, 18%, 62%
HSV	195°, 20%, 69%
XYZ	32.1893, 35.9430, 45.7986
YIQ	159.2520, -18.3850, -2.7130

Conversions

Conversions Part 2

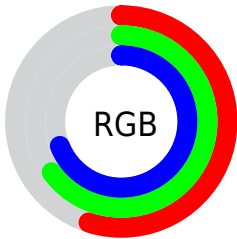
Format	Color
RYB	140, 155, 175
Decimal	9217711
CIELab	66.48, -6.98, -7.65
CIElCh	66, 10.357, 227.618
Yxy	35.9430, 0.2825, 0.3155
Android (android.graphics.Color)	4287407791 (0xFF8CA6AF)
YUV	159.2520, 7.7638, -16.8840
Hunter-Lab	59.9525, -9.0779, -3.3257

Details

The Hex color **8CA6AF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AF958C**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C2DDE7**, and **59727B** is the 20% darker color. If you saturate the color by 10%, you get **7BA2AF**, and if you desaturate by 10%, it is **9EABAF**.

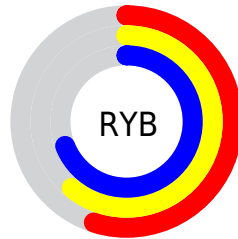
Distribution



Red (55%)

Green (65%)

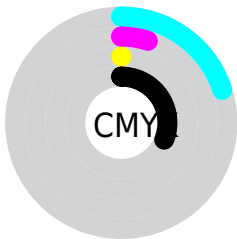
Blue (69%)



Red (55%)

Yellow (61%)

Blue (69%)

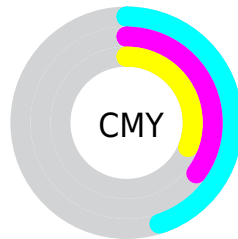


Cyan (20%)

Magenta (5%)

Yellow (0%)

Black (31%)



Cyan (45%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA6AF 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 8CA6AF by changing the saturation by 10% instead.



8CA6AF



8CA6AF

FFFFFF



728C94



C2DDE7



59727B



DEFAFF



415A62



FBFFFF



2A424A



132C33



00181E



000004



000000



8CA6AF



8CA6AF

7BA2AF

9EABAF

699DAF

AFAFAF

5899AF

C1B4AF

4694AF

D2B8AF

3590AF

E4BDAF

238BAF

F5C1AF

1187AF

FFC6AF

0082AF

FFCAAF

FFCF AF

Harmonies

Analogous

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



8BA7A7



8CA6AF



94A4B4

Triad

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



8CA6AF



B29CA6



A3A390

Complementary

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



8CA6AF



AF958C

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.



ADA090



8CA6AF



B69B9C

Square

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



8CA6AF



AA9EAE



B49D94



99A595

Rectangle

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



8CA6AF



9BA2B4



B49D94



A7A28F

Sweetspot

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



8CA6AF



D5DFE3



8CAF95



6B7173



F2F2F2



737373

Same Dimension

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



8CA6AF



ACD5E3



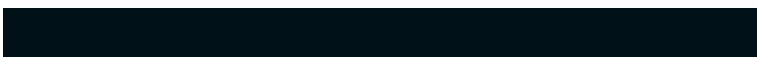
8C95AF



4E5457



007096



001117

Inverse Universe

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



AF8CA6



E3ACD5



AFA68C



574E54



960070



170011

Previews

White Background



This preview shows how the Hex color 8CA6AF looks on a white background.

Color Contrast Check

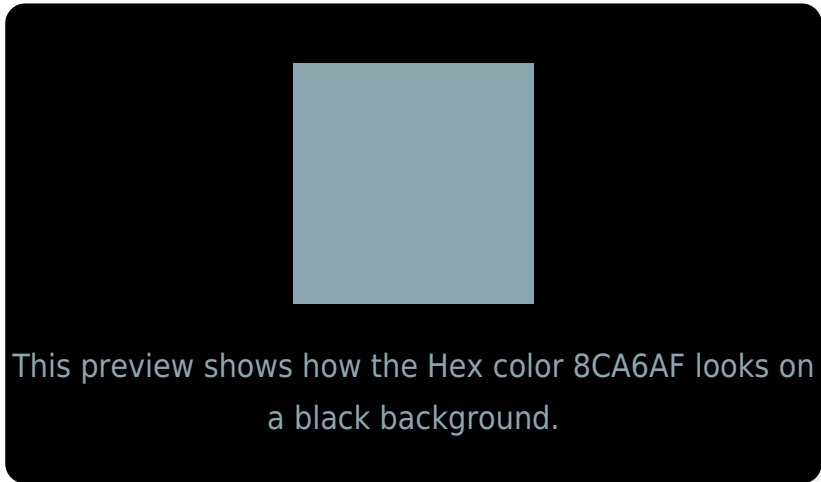
Large Text (above 18pt) WCAG AA × Fail

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

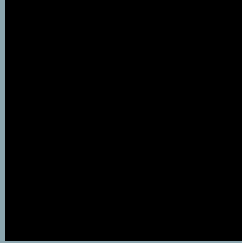
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

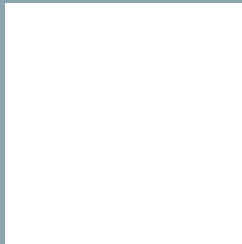
Any Text WCAG AAA ✓ Pass

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

Hex 8CA6AF Background



This preview shows how black text looks on a background with the Hex color 8CA6AF.

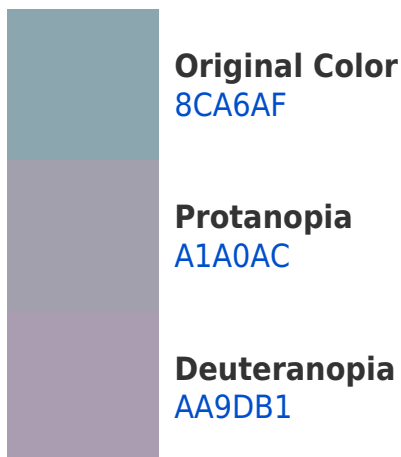


This preview shows how white text looks on a background with the Hex color 8CA6AF.

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](#).

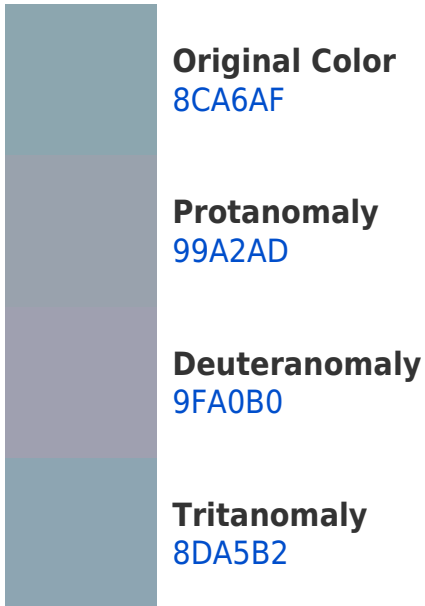
Dichromacy



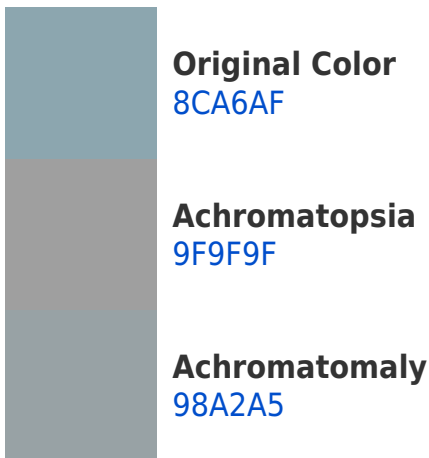


Tritanopia
8DA5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA6AF 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 #8CA6AF looks like.

```
.text, #text, p{  
    color:#8CA6AF  
}
```

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 #8CA6AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA6AF
}
```

Border

The CSS property to change the border of an element to Hex 8CA6AF 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
#8CA6AF }
```

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

```
.border{ border-color:#8CA6AF }
```

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

Here you see how a box with a 4 pixel #8CA6AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA6AF; -webkit-box-shadow:4px 4px  
4px 4px #8CA6AF; box-shadow:4px 4px 4px  
4px #8CA6AF }
```

Background

The CSS property to change the background color of an element to Hex 8CA6AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA6AF }
```

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

```
.background{ background-color:#8CA6AF }
```

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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