

Converting Colors

Hex(93AFAF)

Have a look what the booklet for
Hex(93AF4F) contains.

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Color

Hex(93AFAF)

Conversions

Conversions Part 1

Format	Color
Hex	93AFAF
RGB	147, 175, 175
RGB Percent	58%, 69%, 69%
CMY	0.4235, 0.3137, 0.3137
CMYK	0.16, 0.00, 0.00, 0.31
HSL	180°, 15%, 63%
HSV	180°, 16%, 69%
XYZ	35.1005, 39.9581, 46.4201
YIQ	166.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

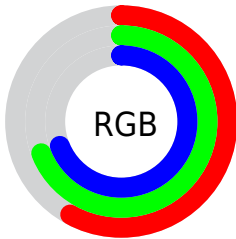
Format	Color
RYB	147, 161, 175
Decimal	9678767
CIELab	69.44, -9.55, -3.22
CIELCh	69, 10.077, 198.614
Yxy	39.9581, 0.2889, 0.3289
Android (android.graphics.Color)	4287868847 (0xFF93AF AF)
YUV	166.6280, 4.1274, -17.2138
Hunter-Lab	63.2124, -11.5047, 0.7090

Details

The Hex color **93AFAF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **AF9393**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C9E7E6**, and **607B7B** is the 20% darker color. If you saturate the color by 10%, you get **82AFAF**, and if you desaturate by 10%, it is **A4AFAF**.

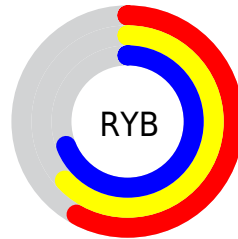
Distribution



Red (58%)

Green (69%)

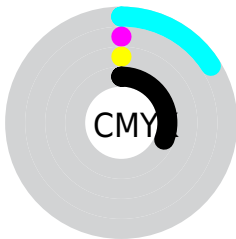
Blue (69%)



Red (58%)

Yellow (63%)

Blue (69%)

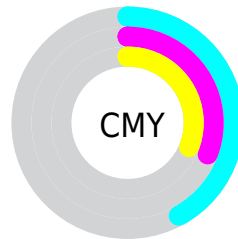


Cyan (16%)

Magenta (0%)

Yellow (0%)

Black (31%)



Cyan (42%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93AFAF 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 93AFAF by changing the saturation by 10% instead.



93AF AF



93AF AF

FFFFFF



799494



C9E7E6



607B7B



E6FFFF



486262



314A4A



1A3333



041E1E



000005



000000



93AF AF



93AF AF

82AF AF

A4AF AF

70AF AF

B6AF AF

5EAF AF

C7AF AF

4DAF AF

D9AF AF

3BAF AF

EBAF AF

2AAF AF

FCAF AF

19AF AF

FFAF AF

07AF AF

00AF AF

Harmonies

Analogous

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



98AFA6



93AFAF



95AEB7

Triad

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



93AFAF



B2A6B6



B5A898

Complementary

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



93AFAF



AF9393

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.



BBA59C



93AFAF



BAA4AD

Square

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



93AFAF



A7A8BB



BDA4A4



ABAB98

Rectangle

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



93AFAF



99ACBA



BDA4A4



B7A799

Sweetspot

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



93AFAF



D8E3E3



93AF93



6C7373



F2F2F2



737373

Same Dimension

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



93AF AF



B8E3 E3



93A1 AF



4E57 57



0096 96



0017 17

Inverse Universe

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



AF93AF



E3B8E3



AFA193



574E57



960096



170017

Previews

White Background



This preview shows how the Hex color 93AFAF looks on a white background.

Color Contrast Check

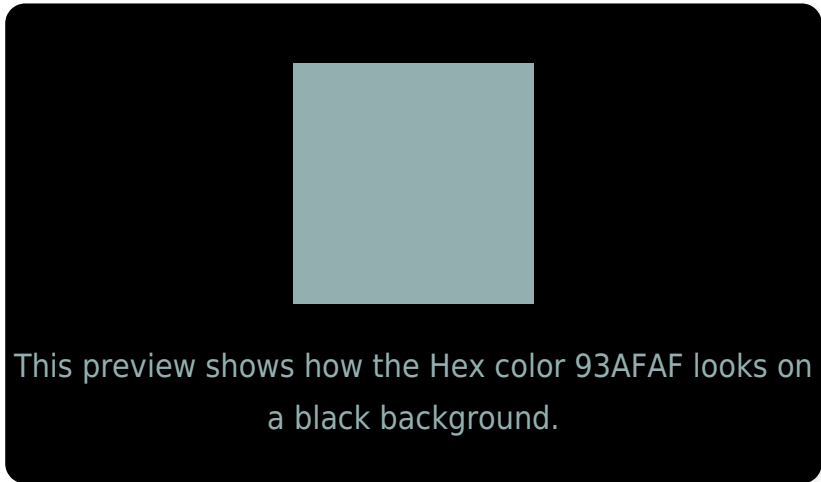
Large Text (above 18pt) WCAG AA × Fail

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

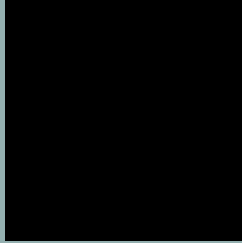
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

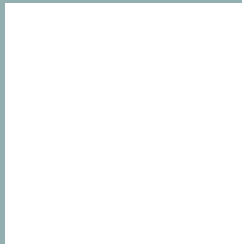
Any Text WCAG AAA ✓ Pass

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

Hex 93AFAF Background



This preview shows how black text looks on a background with the Hex color 93AFAF.

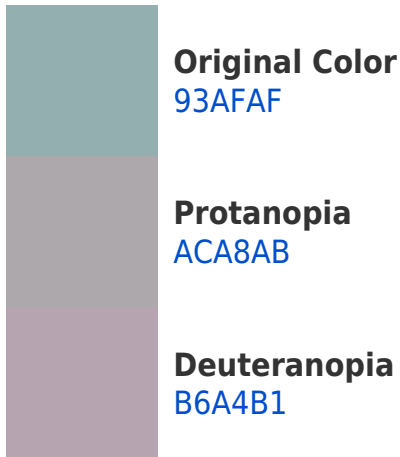


This preview shows how white text looks on a background with the Hex color 93AFAF.

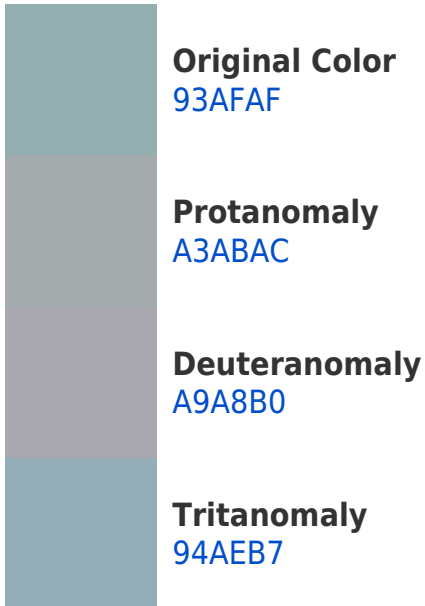
Color Blindness Simulation

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](#).

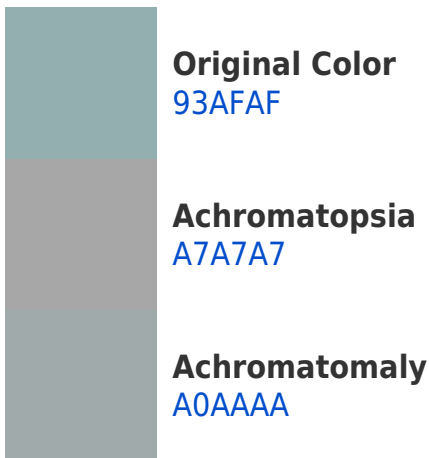
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93AF AF 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 #93AF AF looks like.

```
.text, #text, p{  
    color:#93AF AF  
}
```

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 #93AFAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93AFAF
}
```

Border

The CSS property to change the border of an element to Hex 93AFAF 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
#93AFAF }
```

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

```
.border{ border-color:#93AFAF }
```

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

Here you see how a box with a 4 pixel #93AFAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93AFAF; -webkit-box-shadow:4px 4px  
4px 4px #93AFAF; box-shadow:4px 4px 4px  
4px #93AFAF }
```

Background

The CSS property to change the background color of an element to Hex 93AF AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93AF AF }
```

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

```
.background{ background-color:#93AF AF }
```

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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