

Converting Colors

Hex(93AFB4)

Have a look what the booklet for
Hex(93AFB4) contains.

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Color

Hex(93AFB4)

Conversions

Conversions Part 1

Format	Color
Hex	93AFB4
RGB	147, 175, 180
RGB Percent	58%, 69%, 71%
CMY	0.4235, 0.3137, 0.2941
CMYK	0.18, 0.03, 0.00, 0.29
HSL	189°, 18%, 64%
HSV	189°, 18%, 71%
XYZ	35.6008, 40.1583, 49.0550
YIQ	167.1980, -18.2930, -4.3810

Conversions

Conversions Part 2

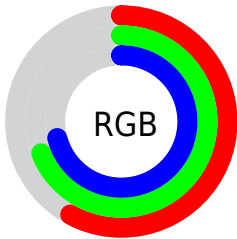
Format	Color
RYB	147, 162, 180
Decimal	9678772
CIELab	69.58, -8.47, -5.77
CIELCh	70, 10.244, 214.257
Yxy	40.1583, 0.2852, 0.3217
Android (android.graphics.Color)	4287868852 (0xFF93AFB4)
YUV	167.1980, 6.3114, -17.7136
Hunter-Lab	63.3706, -10.6193, -1.5368

Details

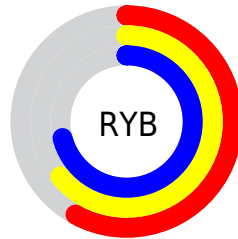
The Hex color **93AFB4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B49893**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C9E7EC**, and **607B7F** is the 20% darker color. If you saturate the color by 10%, you get **81ACB4**, and if you desaturate by 10%, it is **A5B2B4**.

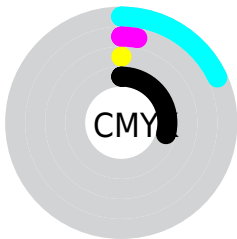
Distribution



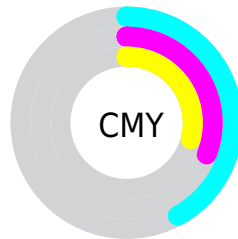
- Red (58%)
- Green (69%)
- Blue (71%)



- Red (58%)
- Yellow (64%)
- Blue (71%)



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)
- Black (29%)



- Cyan (42%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93AFB4 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 93AFB4 by changing the saturation by 10% instead.



93AFB4



93AFB4

FFFFFF



799499



C9E7EC



607B7F



E6FFFF



476266



304A4E



1A3338



041E22



00000C



000000



93AFB4



93AFB4

81ACB4

A5B2B4

6FAAB4

B7B4B4

5DA7B4

C9B7B4

4BA4B4

DBB4B4

39A1B4

EDBDB4

279FB4

FFBFB4

159CB4

FFC2B4

0399B4

FFC5B4

0099B4

FFC8B4

Harmonies

Analogous

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



94B0AB



93AFB4



98ADBA

Triad

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



93AFB4



B8A5B2



B0AA98

Complementary

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



93AFB4



B49893

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.



B9A79A



93AFB4



BDA4A9

Square

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



93AFB4



AEA7B9



BEA4A0



A6AD9A

Rectangle

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



93AFB4



9EABBC



BEA4A0



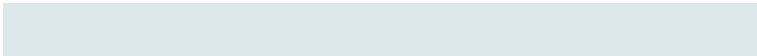
B4A998

Sweetspot

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



93AFB4



DDE8EB



93B498



6D7475



F5F5F5



757575

Same Dimension

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



93AFB4



B7E3EB



939FB4



505859



008299



00161A

Inverse Universe

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



B493AF



EBB7E3



B4A893



595058



990082



1A0016

Previews

White Background



This preview shows how the Hex color 93AFB4 looks on a white background.

Color Contrast Check

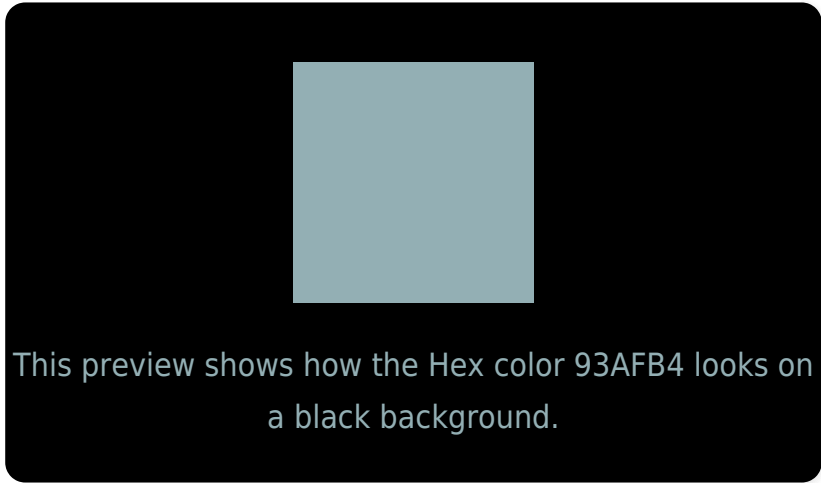
Large Text (above 18pt) WCAG AA × Fail

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

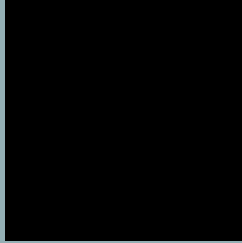
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

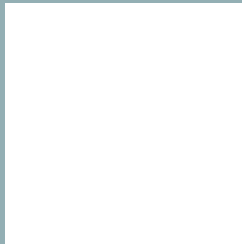
Any Text WCAG AAA ✓ Pass

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

Hex 93AFB4 Background



This preview shows how black text looks on a background with the Hex color 93AFB4.

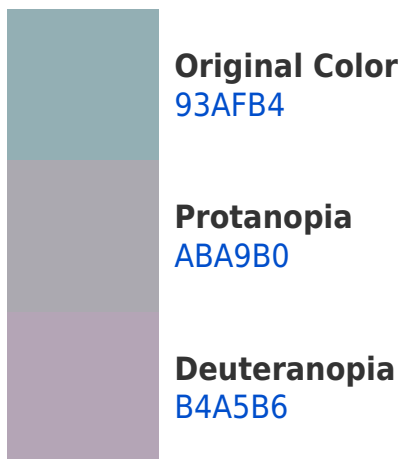


This preview shows how white text looks on a background with the Hex color 93AFB4.

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](#).

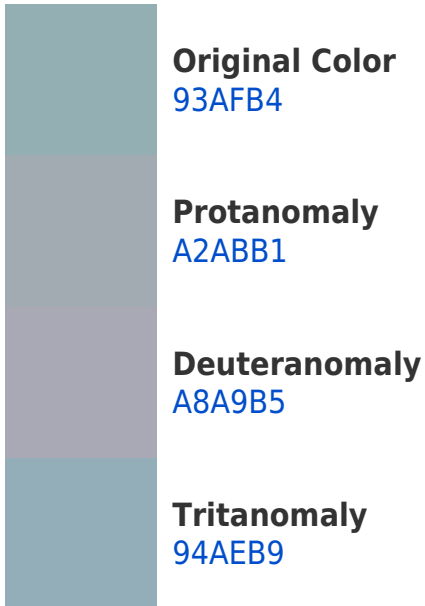
Dichromacy



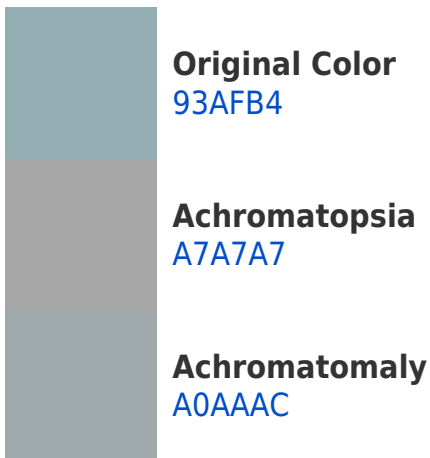


Tritanopia
94AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93AFB4 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 #93AFB4 looks like.

```
.text, #text, p{  
    color:#93AFB4  
}
```

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 #93AFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93AFB4  
}
```

Border

The CSS property to change the border of an element to Hex 93AFB4 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  
#93AFB4 }
```

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

```
.border{ border-color:#93AFB4 }
```

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

Here you see how a box with a 4 pixel #93AFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93AFB4; -webkit-box-shadow:4px 4px  
4px 4px #93AFB4; box-shadow:4px 4px 4px  
4px #93AFB4 }
```

Background

The CSS property to change the background color of an element to Hex 93AFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93AFB4 }
```

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

```
.background{ background-color:#93AFB4 }
```

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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