

Converting Colors

Hex(94AEBC)

Have a look what the booklet for
Hex(94AEBC) contains.

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Color

Hex(94AEBC)

Conversions

Conversions Part 1

Format	Color
Hex	94AEBC
RGB	148, 174, 188
RGB Percent	58%, 68%, 74%
CMY	0.4196, 0.3176, 0.2627
CMYK	0.21, 0.07, 0.00, 0.26
HSL	201°, 23%, 66%
HSV	201°, 21%, 74%
XYZ	36.4259, 40.1988, 53.4163
YIQ	167.8220, -19.9900, -1.1580

Conversions

Conversions Part 2

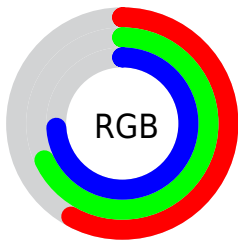
Format	Color
RYB	148, 164, 188
Decimal	9744060
CIELab	69.61, -5.83, -10.13
CIElCh	70, 11.689, 240.092
Yxy	40.1988, 0.2801, 0.3091
Android (android.graphics.Color)	4287934140 (0xFF94AEBC)
YUV	167.8220, 9.9478, -17.3839
Hunter-Lab	63.4026, -8.4031, -5.5697

Details

The Hex color **94AEBC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BCA294**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **CBE5F4**, and **617A87** is the 20% darker color. If you saturate the color by 10%, you get **81A7BC**, and if you desaturate by 10%, it is **A7B5BC**.

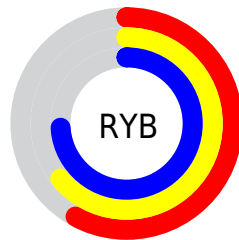
Distribution



Red (58%)

Green (68%)

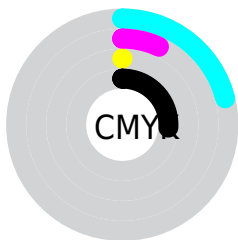
Blue (74%)



Red (58%)

Yellow (64%)

Blue (74%)

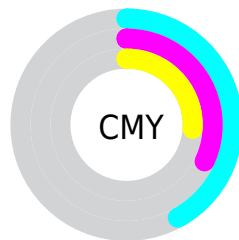


Cyan (21%)

Magenta (7%)

Yellow (0%)

Black (26%)



Cyan (42%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94AEBC 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 94AEBC by changing the saturation by 10% instead.

 94AEBC

 94AEBC

FFFFFF

 7A93A1

 CBE5F4

 617A87

 E7FFFF

 48616D

 314955

 1A333E

 031E28

 000114

 000000

 94AEBC

 94AEBC

81A7BC

A7B5BC

6EA1BC

BABBBC

5C9ABC

CCC2BC

4994BC

DFC8BC

368DBC

F2CFBC

2387BC

FFD5BC

1080BC

FFDCBC

007ABC

FFE3BC

FFE9BC

Harmonies

Analogous

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



8FB0B4



94AEBC



9FABBF

Triad

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



94AEBC



BFA3AA



A7AD98

Complementary

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



94AEBC



BCA294

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.



B3A995



94AEBC



C1A3A0

Square

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



94AEBC



B8A4B5



BCA698



9BAF9F

Rectangle

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



94AEBC



A8A9BE



BCA698



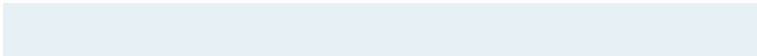
ABAC96

Sweetspot

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



94AEBC



E6F0F5



94BCA2



72777A



FAFAFA



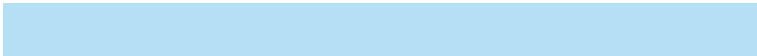
7A7A7A

Same Dimension

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



94AEBC



B5DFF5



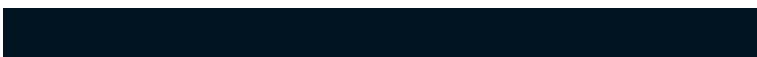
949ABC



555B5E



00679E



00141F

Inverse Universe

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



BC94AE



F5B5DF



BCB694



5E555B



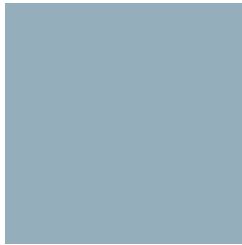
9E0067



1F0014

Previews

White Background



This preview shows how the Hex color 94AEBC looks on a white background.

Color Contrast Check

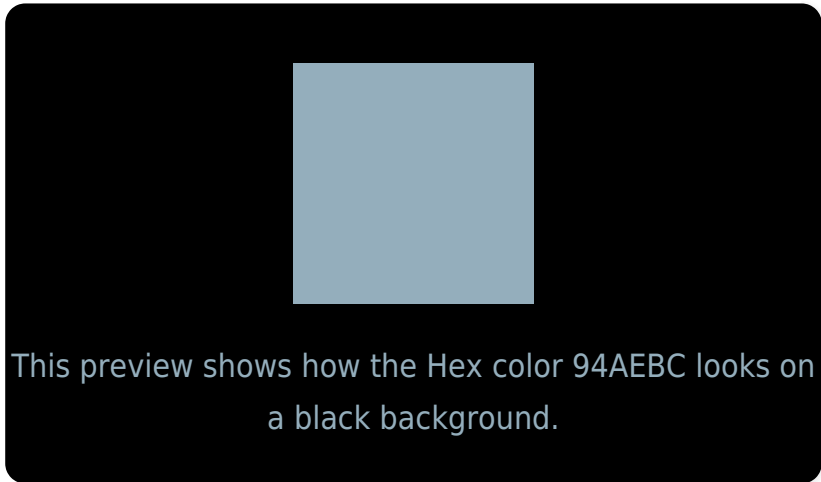
Large Text (above 18pt) WCAG AA × Fail

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

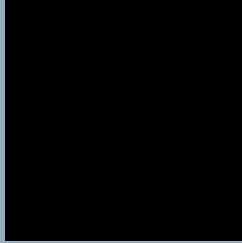
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

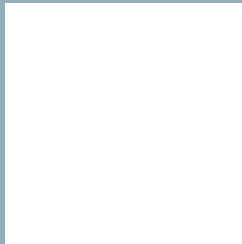
Any Text WCAG AAA ✓ Pass

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

Hex 94AEBC Background



This preview shows how black text looks on a background with the Hex color 94AEBC.

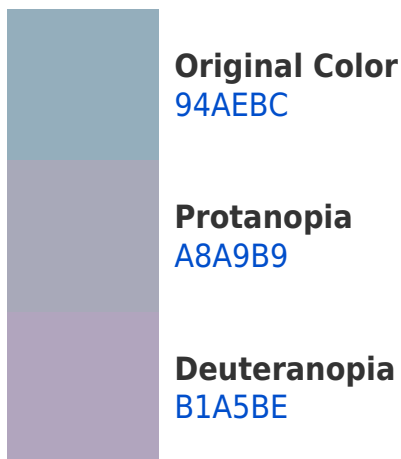


This preview shows how white text looks on a background with the Hex color 94AEBC.

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](#).

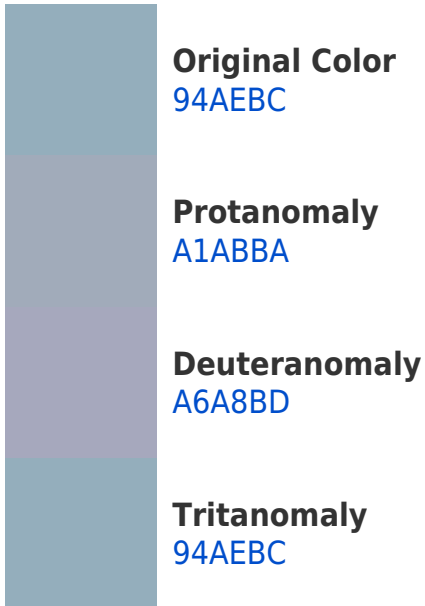
Dichromacy



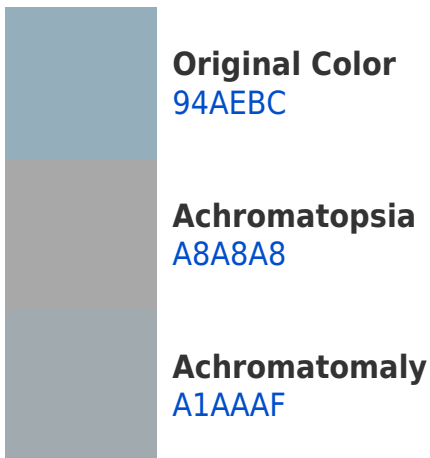


Tritanopia
94AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94AEBC 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 #94AEBC looks like.

```
.text, #text, p{  
    color:#94AEBC  
}
```

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 #94AEBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94AEBC
}
```

Border

The CSS property to change the border of an element to Hex 94AEBC 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
#94AEBC }
```

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

```
.border{ border-color:#94AEBC }
```

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

Here you see how a box with a 4 pixel #94AEBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94AEBC; -webkit-box-shadow:4px 4px  
4px 4px #94AEBC; box-shadow:4px 4px 4px  
4px #94AEBC }
```

Background

The CSS property to change the background color of an element to Hex 94AEBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94AEBC }
```

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

```
.background{ background-color:#94AEBC }
```

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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