

Converting Colors

Hex(93AEC0)

Have a look what the booklet for
Hex(93AEC0) contains.

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Color

Hex(93AEC0)

Conversions

Conversions Part 1

Format	Color
Hex	93AEC0
RGB	147, 174, 192
RGB Percent	58%, 68%, 75%
CMY	0.4235, 0.3176, 0.2471
CMYK	0.23, 0.09, 0.00, 0.25
HSL	204°, 26%, 66%
HSV	204°, 23%, 75%
XYZ	36.6831, 40.2809, 55.7108
YIQ	167.9790, -21.8700, -0.1260

Conversions

Conversions Part 2

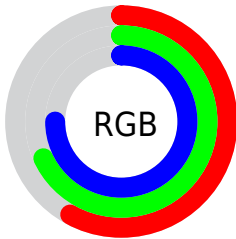
Format	Color
R_{YB}	147, 164, 192
Decimal	9678528
CIE _{Lab}	69.67, -5.23, -12.26
CIE _{LCh}	70, 13.326, 246.910
Yxy	40.2809, 0.2765, 0.3036
Android (android.graphics.Color)	4287868608 (0xFF93AEC0)
YUV	167.9790, 11.8424, -18.3986
Hunter-Lab	63.4673, -7.8974, -7.6169

Details

The Hex color **93AEC0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C0A593**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **CAE5F8**, and **5F7A8B** is the 20% darker color. If you saturate the color by 10%, you get **80A6C0**, and if you desaturate by 10%, it is **A6B6C0**.

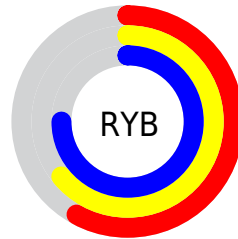
Distribution



Red (58%)

Green (68%)

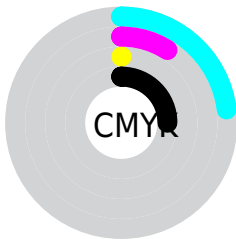
Blue (75%)



Red (58%)

Yellow (64%)

Blue (75%)

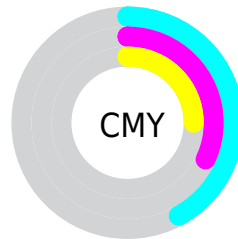


Cyan (23%)

Magenta (9%)

Yellow (0%)

Black (25%)



Cyan (42%)

Magenta (32%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93AEC0 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 93AEC0 by changing the saturation by 10% instead.

 93AEC0

 93AEC0

FFFFFF

 7993A5

 CAE5F8

 5F7A8B

 E6FFFF

 476171

 2F4959

 173341

 001E2B

 000117

 000000

 93AEC0

 93AEC0

 80A6C0

 A6B6C0

 6D9FC0

 B9BDC0

 5997C0

 CDC5C0

 468FC0

 E0CDC0

 3388C0

 F3D4C0

 2080C0

 FFDCC0

 0D78C0

 FFE4C0

 0073C0

 FFEBC0

 FFF3C0

Harmonies

Analogous

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



8CB1B8



93AEC0



A1AAC2

Triad

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



93AEC0



C3A2A8



A3AE97

Complementary

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



93AEC0



C0A593

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.



B1AA92



93AEC0



C3A39C

Square

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



93AEC0



BDA3B4



BDA694



96B0A0

Rectangle

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



93AEC0



ABA8C0



BDA694



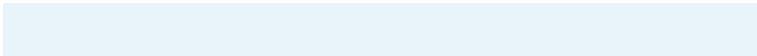
A8AD95

Sweetspot

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



93AEC0



E8F3FA



93C0A5



73797D



FCFCFC



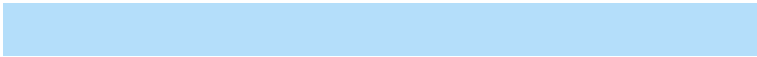
7D7D7D

Same Dimension

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



93AEC0



B4DEFA



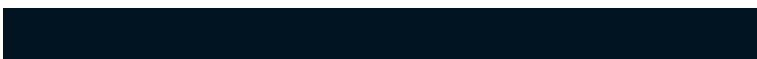
9397C0



575D61



0060A1



001421

Inverse Universe

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



C093AE



FAB4DE



C0BB93



61575D



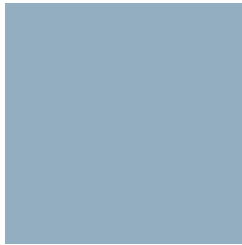
A10060



210014

Previews

White Background



This preview shows how the Hex color 93AEC0 looks on a white background.

Color Contrast Check

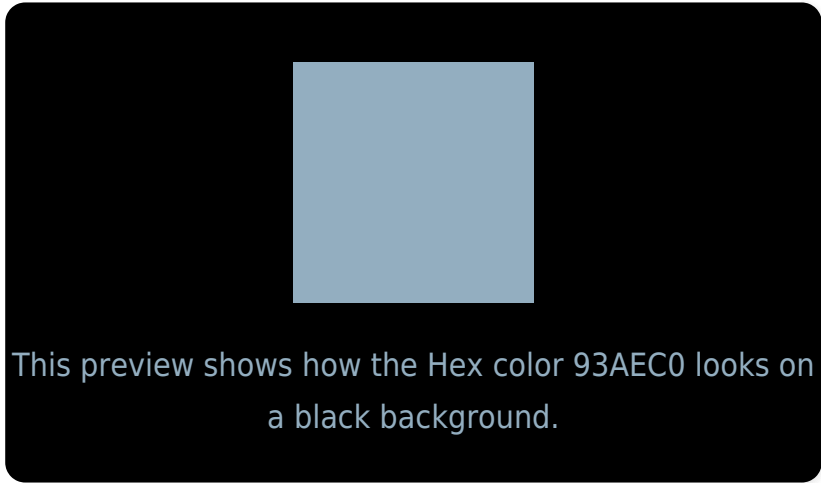
Large Text (above 18pt) WCAG AA × Fail

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

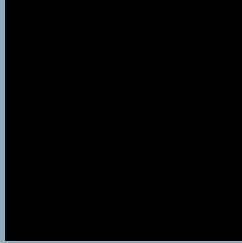
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

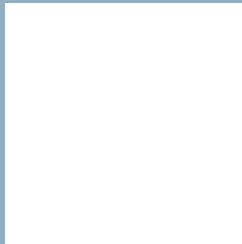
Any Text WCAG AAA ✓ Pass

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

Hex 93AEC0 Background



This preview shows how black text looks on a background with the Hex color 93AEC0.

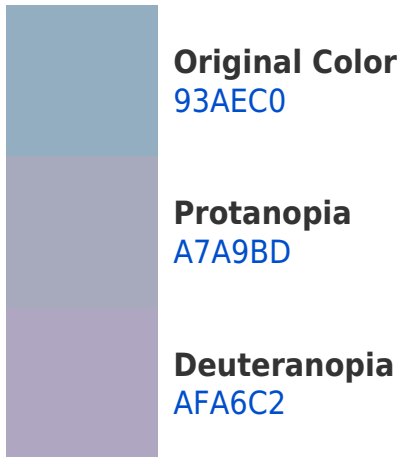


This preview shows how white text looks on a background with the Hex color 93AEC0.

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](#).

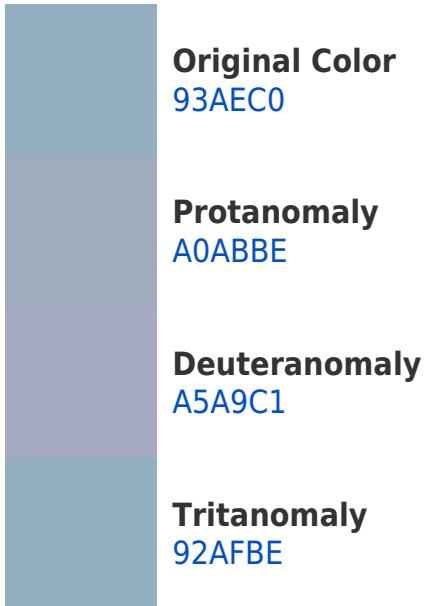
Dichromacy



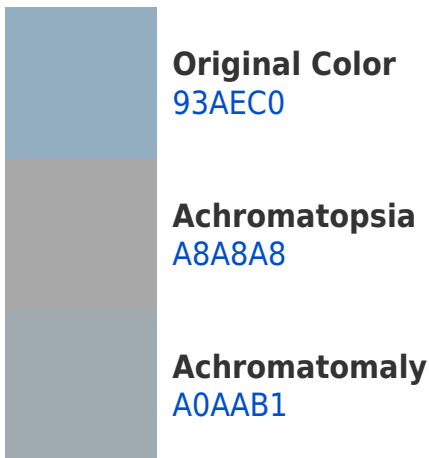


Tritanopia
92AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93AEC0 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 #93AEC0 looks like.

```
.text, #text, p{  
    color:#93AEC0  
}
```

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 #93AEC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93AEC0
}
```

Border

The CSS property to change the border of an element to Hex 93AEC0 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
#93AEC0 }
```

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

```
.border{ border-color:#93AEC0 }
```

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

Here you see how a box with a 4 pixel #93AEC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93AEC0; -webkit-box-shadow:4px 4px  
4px 4px #93AEC0; box-shadow:4px 4px 4px  
4px #93AEC0 }
```

Background

The CSS property to change the background color of an element to Hex 93AEC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93AEC0 }
```

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

```
.background{ background-color:#93AEC0 }
```

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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