

Converting Colors

Hex(93ABC0)

Have a look what the booklet for
Hex(93ABC0) contains.

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Color

Hex(93ABC0)

Conversions

Conversions Part 1

Format	Color
Hex	93ABC0
RGB	147, 171, 192
RGB Percent	58%, 67%, 75%
CMY	0.4235, 0.3294, 0.2471
CMYK	0.23, 0.11, 0.00, 0.25
HSL	208°, 26%, 66%
HSV	208°, 23%, 75%
XYZ	36.1100, 39.1346, 55.5197
YIQ	166.2180, -21.0450, 1.4430

Conversions

Conversions Part 2

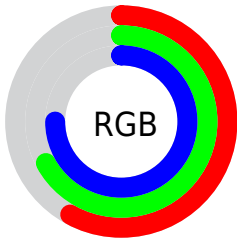
Format	Color
RYB	147, 163, 192
Decimal	9677760
CIELab	68.85, -3.60, -13.49
CIElCh	69, 13.961, 255.076
Yxy	39.1346, 0.2761, 0.2993
Android (android.graphics.Color)	4287867840 (0xFF93ABC0)
YUV	166.2180, 12.7105, -16.8542
Hunter-Lab	62.5577, -6.4410, -8.8293

Details

The Hex color `93ABC0` is a light color, and the websafe version is hex `999999`. A complement of this color would be `C0A893`, and the grayscale version is `A6A6A6`.

A 20% lighter version of the original color is `CAE2F8`, and `5F778B` is the 20% darker color. If you saturate the color by 10%, you get `80A2C0`, and if you desaturate by 10%, it is `A6B4C0`.

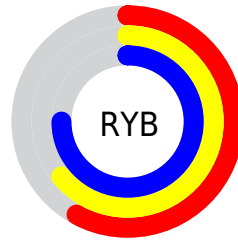
Distribution



Red (58%)

Green (67%)

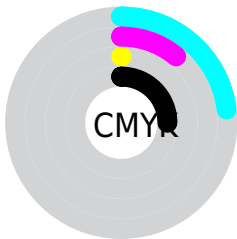
Blue (75%)



Red (58%)

Yellow (64%)

Blue (75%)

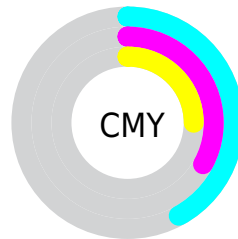


Cyan (23%)

Magenta (11%)

Yellow (0%)

Black (25%)



Cyan (42%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93ABC0 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 93ABC0 by changing the saturation by 10% instead.

■ 93ABC0

■ 93ABC0

FFFFFF

■ 7991A5

■ CAE2F8

■ 5F778B

■ E6FFFF

■ 475E71

■ 2F4759

■ 183041

■ 001B2B

■ 000117

■ 000000

■ 93ABC0

■ 93ABC0

 80A2C0

 A6B4C0

 6D99C0

 B9BDC0

 5990C0

 CDC6C0

 4687C0

 E0CFC0

 337EC0

 F3D8C0

 2075C0

 FFE1C0

 0D6CC0

 FFEAC0

 0066C0

 FFF3C0

 FFFCC0

Harmonies

Analogous

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



89AEB9



93ABC0



A2A7C0

Triad

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



93ABC0



C39FA2



9DAD96

Complementary

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



93ABC0



C0A893

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.



ABA990



93ABC0



C1A197

Square

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



93ABC0



BEA0AF



B8A590



90AFA1

Rectangle

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



93ABC0



ADA4BD



B8A590



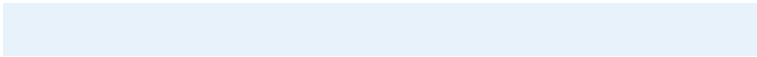
A2AC93

Sweetspot

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



93ABC0



E8F2FA



93C0A8



73787D



FCFCFC



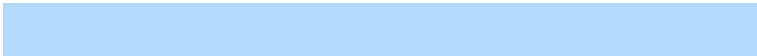
7D7D7D

Same Dimension

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



93ABC0



B4D9FA



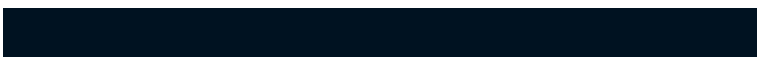
9394C0



575C61



0056A1



001221

Inverse Universe

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



C093AB



FAB4D9



C0BF93



61575C



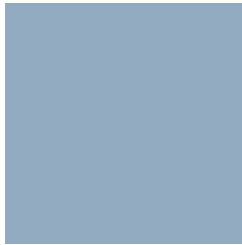
A10056



210012

Previews

White Background



This preview shows how the Hex color 93ABC0 looks on a white background.

Color Contrast Check

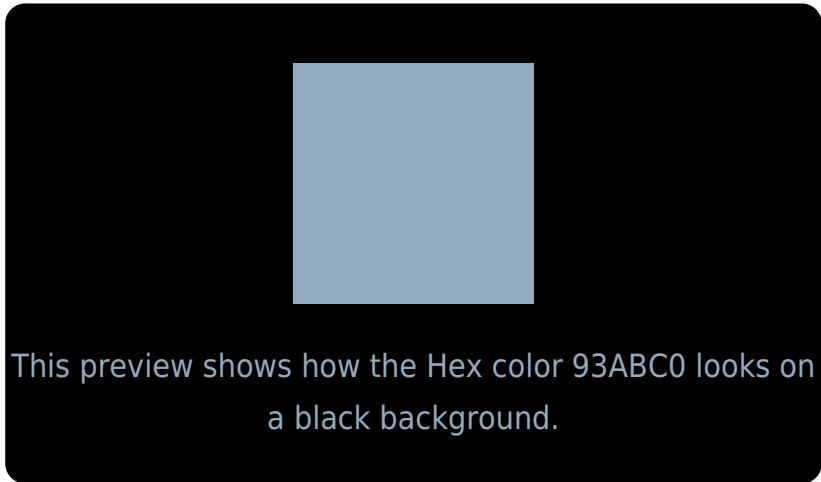
Large Text (above 18pt) WCAG AA × Fail

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

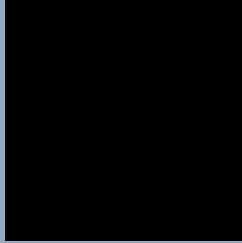
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

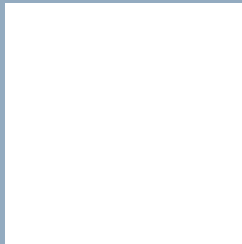
Any Text WCAG AAA ✓ Pass

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

Hex 93ABC0 Background



This preview shows how black text looks on a background with the Hex color 93ABC0.

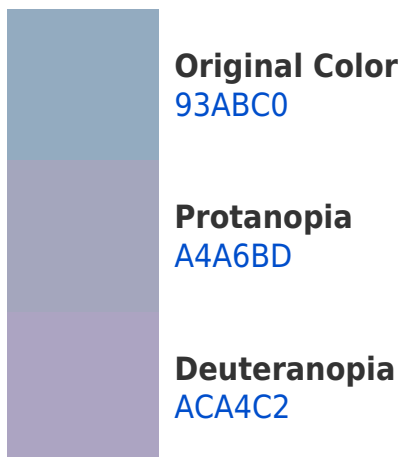


This preview shows how white text looks on a background with the Hex color 93ABC0.

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



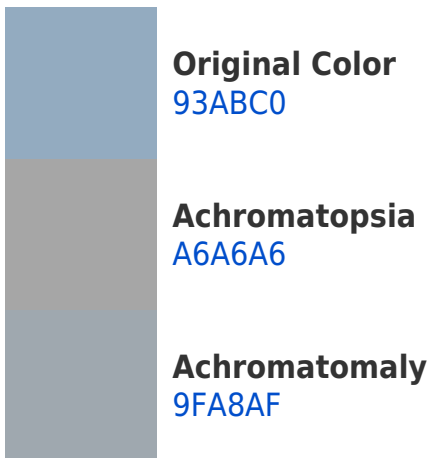


Tritanopia
92ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93ABC0 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 #93ABC0 looks like.

```
.text, #text, p{  
    color:#93ABC0  
}
```

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 #93ABC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93ABC0  
}
```

Border

The CSS property to change the border of an element to Hex 93ABC0 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  
#93ABC0 }
```

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

```
.border{ border-color:#93ABC0 }
```

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

Here you see how a box with a 4 pixel #93ABC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93ABC0; -webkit-box-shadow:4px 4px  
4px 4px #93ABC0; box-shadow:4px 4px 4px  
4px #93ABC0 }
```

Background

The CSS property to change the background color of an element to Hex 93ABC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93ABC0 }
```

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

```
.background{ background-color:#93ABC0 }
```

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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