

Converting Colors

Hex(93ADBE)

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

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Color

Hex(93ADBE)

Conversions

Conversions Part 1

Format	Color
Hex	93ADBE
RGB	147, 173, 190
RGB Percent	58%, 68%, 75%
CMY	0.4235, 0.3216, 0.2549
CMYK	0.23, 0.09, 0.00, 0.25
HSL	204°, 25%, 66%
HSV	204°, 23%, 75%
XYZ	36.2705, 39.8079, 54.4872
YIQ	167.1640, -20.9530, -0.2250

Conversions

Conversions Part 2

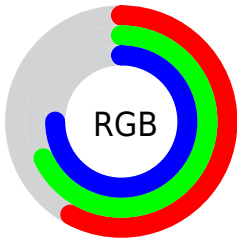
Format	Color
R_{YB}	147, 163, 190
Decimal	9678270
CIE _{Lab}	69.33, -5.15, -11.66
CIE _{LCh}	69, 12.744, 246.188
Yxy	39.8079, 0.2778, 0.3049
Android (android.graphics.Color)	4287868350 (0xFF93ADBE)
YUV	167.1640, 11.2581, -17.6838
Hunter-Lab	63.0935, -7.7996, -7.0371

Details

The Hex color **93ADBE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BEA493**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CAE4F6**, and **5F7989** is the 20% darker color. If you saturate the color by 10%, you get **80A5BE**, and if you desaturate by 10%, it is **A6B5BE**.

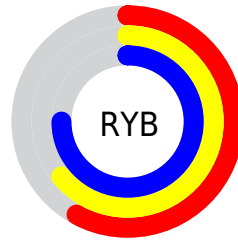
Distribution



Red (58%)

Green (68%)

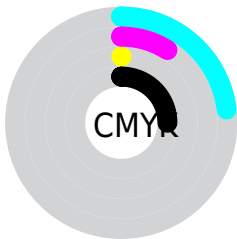
Blue (75%)



Red (58%)

Yellow (64%)

Blue (75%)

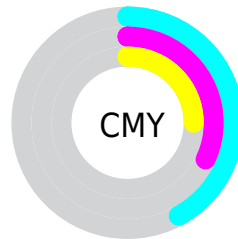


Cyan (23%)

Magenta (9%)

Yellow (0%)

Black (25%)



Cyan (42%)

Magenta (32%)

Yellow (25%)

Brightness & Saturation Gradients

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

 93ADBE

 93ADBE

FFFFFF

 7992A3

 CAE4F6

 5F7989

 E6FFFF

 47606F

 2F4857

 183240

 011D2A

 000116

 000000

 93ADBE

 93ADBE

80A5BE

A6B5BE

6D9EBE

B9BCBE

5A96BE

CCC4BE

478FBE

DFCBBE

3487BE

F2D3BE

2180BE

FFDABE

0E78BE

FFE2BE

0073BE

FFE9BE

FFF1BE

Harmonies

Analogous

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



8CAF`B6`



93AD`BE`



A0A9`C0`

Triad

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



93ADBE



C1A1A7



A3AD96

Complementary

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



93ADBE



BEA493

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.



B0A992



93ADBE



C1A39C

Square

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



93ADBE



BBA3B3



BBA595



96AFA0

Rectangle

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



93ADBE



AAA7BE



BBA595



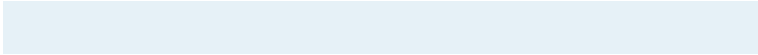
A8AC94

Sweetspot

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



93ADBE



E6F1F7



93BEA3



73797D



FCFCFC



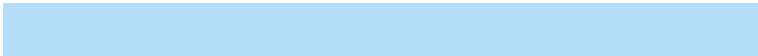
7D7D7D

Same Dimension

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



93ADBE



B5DDF7



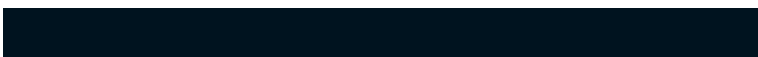
9398BE



555B5E



00609E



00131F

Inverse Universe

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



BE93AD



F7B5DD



BEB993



5E555B



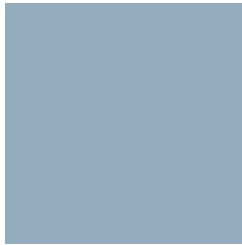
9E0060



1F0013

Previews

White Background



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

Color Contrast Check

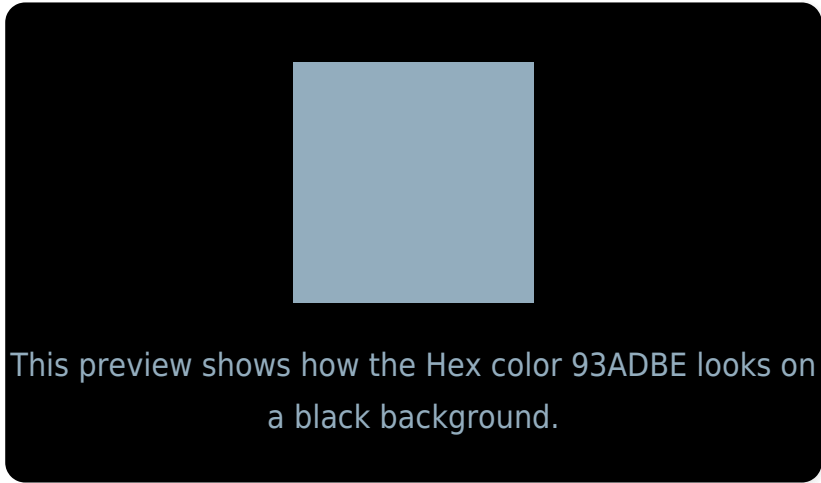
Large Text (above 18pt) WCAG AA × Fail

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

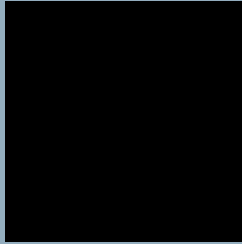
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

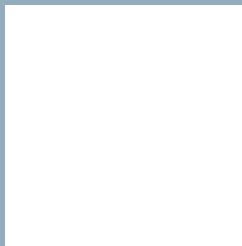
Any Text WCAG AAA ✓ Pass

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

Hex 93ADBE Background



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

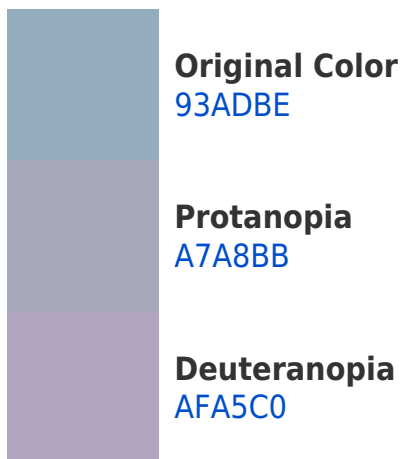


This preview shows how white text looks on a background with the Hex color 93ADBE.

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](#).

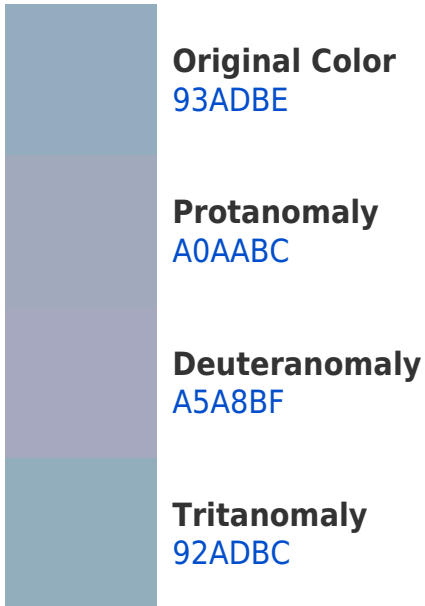
Dichromacy



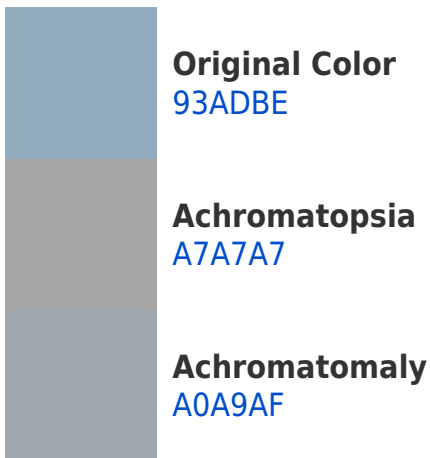


Tritanopia
92ADBB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #93ADBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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