

Converting Colors

Hex(93A5DE)

Have a look what the booklet for
Hex(93A5DE) contains.

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Color

Hex(93A5DE)

Conversions

Conversions Part 1

Format	Color
Hex	93A5DE
RGB	147, 165, 222
RGB Percent	58%, 65%, 87%
CMY	0.4235, 0.3529, 0.1294
CMYK	0.34, 0.26, 0.00, 0.13
HSL	226°, 53%, 72%
HSV	226°, 34%, 87%
XYZ	38.6726, 38.3872, 74.4785
YIQ	166.1160, -29.0250, 13.9110

Conversions

Conversions Part 2

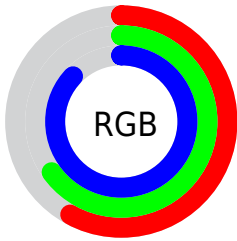
Format	Color
RYB	147, 162, 222
Decimal	9676254
CIELab	68.31, 7.12, -30.87
CIELCh	68, 31.676, 282.988
Yxy	38.3872, 0.2552, 0.2533
Android (android.graphics.Color)	4287866334 (0xFF93A5DE)
YUV	166.1160, 27.5508, -16.7647
Hunter-Lab	61.9574, 2.9906, -27.9018

Details

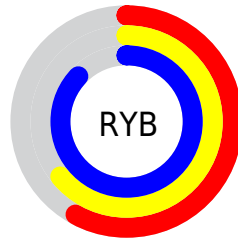
The Hex color **93A5DE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DECC93**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CBDCFF**, and **5E71A7** is the 20% darker color. If you saturate the color by 10%, you get **7D94DE**, and if you desaturate by 10%, it is **A9B6DE**.

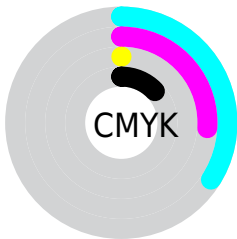
Distribution



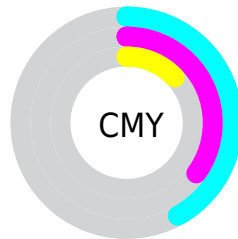
- Red (58%)
- Green (65%)
- Blue (87%)



- Red (58%)
- Yellow (64%)
- Blue (87%)



- Cyan (34%)
- Magenta (26%)
- Yellow (0%)
- Black (13%)



- Cyan (42%)
- Magenta (35%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93A5DE 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 93A5DE by changing the saturation by 10% instead.

■ 93A5DE

■ 93A5DE

FFFFFF

■ 788BC2

■ CBDCFF

■ 5E71A7

■ E7F8FF

■ 44598C

■ 294272

■ 082C5A

■ 001842

■ 00032B

■ 000116

■ 000000

 93A5DE

 93A5DE

 7D94DE

 A9B6DE

 6783DE

 BFC7DE

 5072DE

 D6D8DE

 3A62DE

 ECE8DE

 2451DE

 FFF9DE

 0E40DE

 FFFFDE

 0035DE

Harmonies

Analogous

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



67AEDD



93A5DE



BA9BD1

Triad

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



93A5DE



DA9681



6CB595

Complementary

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



93A5DE



DECC93

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.



8EB07C



93A5DE



C99F70

Square

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



93A5DE



DF919B



AEA96E



4EB6B2

Rectangle

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



93A5DE



CD95C1



AEA96E



77B48C

Sweetspot

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



93A5DE



E6ECFF



93DECB



707480



000000



808080

Same Dimension

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



93A5DE



96B0FF



A693DE



656870



002AB0



000C30

Inverse Universe

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



DE93A5



FF96B0



CBDE93



706568



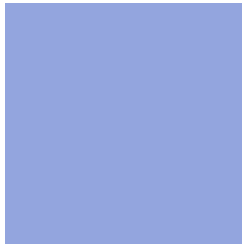
B0002A



30000C

Previews

White Background



This preview shows how the Hex color 93A5DE looks on a white background.

Color Contrast Check

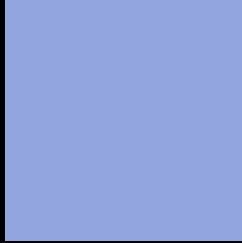
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 93A5DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

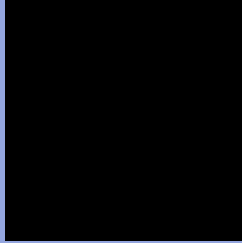
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

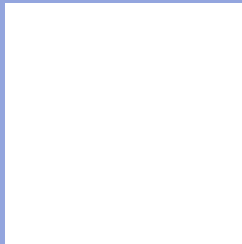
Any Text WCAG AAA ✓ Pass

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

Hex 93A5DE Background



This preview shows how black text looks on a background with the Hex color 93A5DE.



This preview shows how white text looks on a background with the Hex color 93A5DE.

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

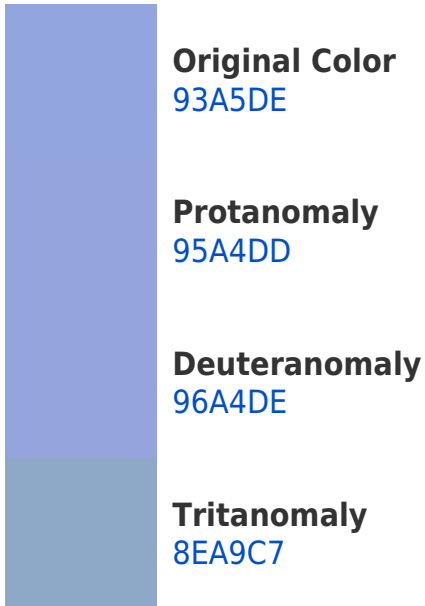


Original Color
93A5DE

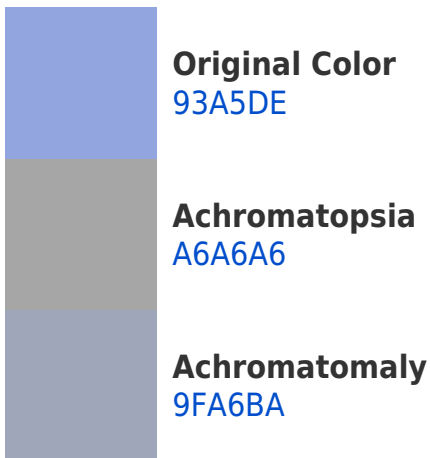
Protanopia
96A4DD

Deuteranopia
97A4DE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93A5DE 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 #93A5DE looks like.

```
.text, #text, p{  
    color:#93A5DE  
}
```

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 #93A5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A5DE
}
```

Border

The CSS property to change the border of an element to Hex 93A5DE 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
#93A5DE }
```

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

```
.border{ border-color:#93A5DE }
```

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

Here you see how a box with a 4 pixel #93A5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A5DE; -webkit-box-shadow:4px 4px  
4px 4px #93A5DE; box-shadow:4px 4px 4px  
4px #93A5DE }
```

Background

The CSS property to change the background color of an element to Hex 93A5DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A5DE }
```

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

```
.background{ background-color:#93A5DE }
```

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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