

Converting Colors

Hex(94A5D9)

Have a look what the booklet for
Hex(94A5D9) contains.

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Color

Hex(94A5D9)

Conversions

Conversions Part 1

Format	Color
Hex	94A5D9
RGB	148, 165, 217
RGB Percent	58%, 65%, 85%
CMY	0.4196, 0.3529, 0.1490
CMYK	0.32, 0.24, 0.00, 0.15
HSL	225°, 48%, 72%
HSV	225°, 32%, 85%
XYZ	38.1923, 38.2159, 71.0091
YIQ	165.8450, -26.8240, 12.5680

Conversions

Conversions Part 2

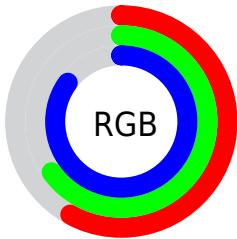
Format	Color
RYB	148, 162, 217
Decimal	9741785
CIELab	68.18, 6.12, -28.30
CIELCh	68, 28.957, 282.202
Yxy	38.2159, 0.2591, 0.2592
Android (android.graphics.Color)	4287931865 (0xFF94A5D9)
YUV	165.8450, 25.2194, -15.6501
Hunter-Lab	61.8190, 2.0953, -24.8308

Details

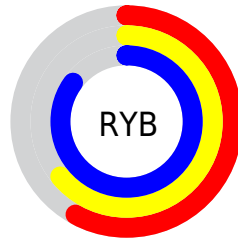
The Hex color **94A5D9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D9C894**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CBDCFF**, and **5F71A2** is the 20% darker color. If you saturate the color by 10%, you get **7E95D9**, and if you desaturate by 10%, it is **AAB5D9**.

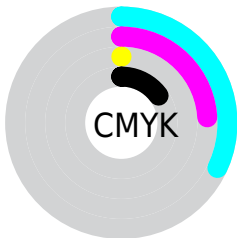
Distribution



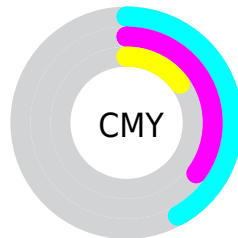
- Red (58%)
- Green (65%)
- Blue (85%)



- Red (58%)
- Yellow (64%)
- Blue (85%)



- Cyan (32%)
- Magenta (24%)
- Yellow (0%)
- Black (15%)



- Cyan (42%)
- Magenta (35%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A5D9 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 94A5D9 by changing the saturation by 10% instead.

 94A5D9

 94A5D9

FFFFFF

 798BBD

 CBDCFF

 5F71A2

 E8F8FF

 455988

 2C426E

 0F2C55

 00183E

 000328

 000112

 000000

 94A5D9

 94A5D9

 7E95D9

 AAB5D9

 6984D9

 BFC6D9

 5374D9

 D5D6D9

 3D64D9

 EBE6D9

 2853D9

 FFF7D9

 1243D9

 FFFFD9

 0035D9

Harmonies

Analogous

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



6EADD7



94A5D9



B79CCD

Triad

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



94A5D9



D79784



72B395

Complementary

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



94A5D9



D9C894

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.



91AF7F



94A5D9



C69F75

Square

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



94A5D9



DB939C



AEA873



59B5B0

Rectangle

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



94A5D9



C997BF



AEA873



7CB28D

Sweetspot

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



94A5D9



E6ECFF



94D9C8



707480



000000



808080

Same Dimension

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



94A5D9



9EB6FF



A594D9



63656E



002BAD



000B2E

Inverse Universe

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



D994A5



FF9EB6



C8D994



6E6365



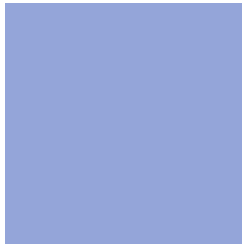
AD002B



2E000B

Previews

White Background



This preview shows how the Hex color 94A5D9 looks on a white background.

Color Contrast Check

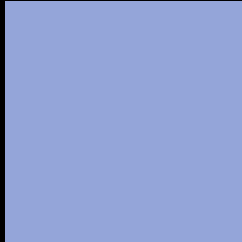
Large Text (above 18pt) WCAG AA × Fail

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 94A5D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

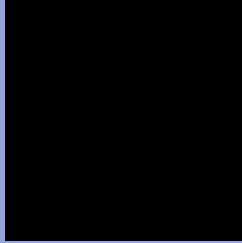
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

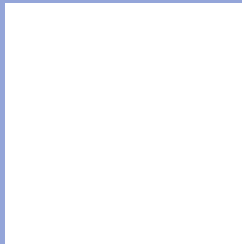
Any Text WCAG AAA ✓ Pass

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

Hex 94A5D9 Background



This preview shows how black text looks on a background with the Hex color 94A5D9.



This preview shows how white text looks on a background with the Hex color 94A5D9.

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
94A5D9

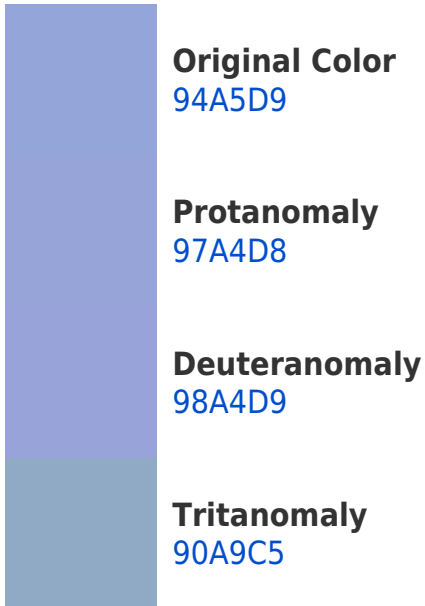
Protanopia
98A4D8

Deuteranopia
9AA3D9

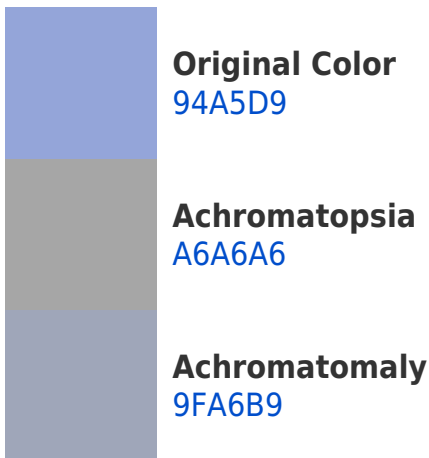


Tritanopia
8DABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94A5D9 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 #94A5D9 looks like.

```
.text, #text, p{  
    color:#94A5D9  
}
```

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 #94A5D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A5D9
}
```

Border

The CSS property to change the border of an element to Hex 94A5D9 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
#94A5D9 }
```

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

```
.border{ border-color:#94A5D9 }
```

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

Here you see how a box with a 4 pixel #94A5D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A5D9; -webkit-box-shadow:4px 4px  
4px 4px #94A5D9; box-shadow:4px 4px 4px  
4px #94A5D9 }
```

Background

The CSS property to change the background color of an element to Hex 94A5D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A5D9 }
```

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

```
.background{ background-color:#94A5D9 }
```

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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