

Converting Colors

Hex(94B7D5)

Have a look what the booklet for
Hex(94B7D5) contains.

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Color

Hex(94B7D5)

Conversions

Conversions Part 1

Format	Color
Hex	94B7D5
RGB	148, 183, 213
RGB Percent	58%, 72%, 84%
CMY	0.4196, 0.2824, 0.1647
CMYK	0.31, 0.14, 0.00, 0.16
HSL	208°, 44%, 71%
HSV	208°, 31%, 84%
XYZ	41.1565, 44.9670, 69.4611
YIQ	175.9550, -30.4900, 1.9100

Conversions

Conversions Part 2

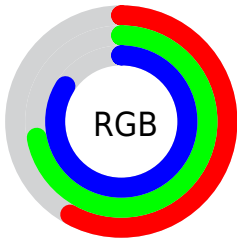
Format	Color
RYB	148, 171, 213
Decimal	9746389
CIELab	72.87, -4.79, -18.95
CIELCh	73, 19.542, 255.812
Yxy	44.9670, 0.2645, 0.2890
Android (android.graphics.Color)	4287936469 (0xFF94B7D5)
YUV	175.9550, 18.2632, -24.5165
Hunter-Lab	67.0574, -7.7962, -14.4751

Details

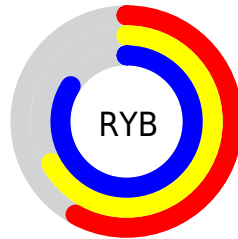
The Hex color **94B7D5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D5B294**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **CBEFFF**, and **5F829E** is the 20% darker color. If you saturate the color by 10%, you get **7FADD5**, and if you desaturate by 10%, it is **A9C1D5**.

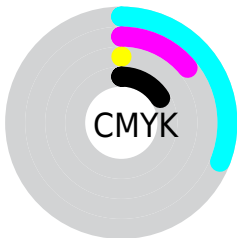
Distribution



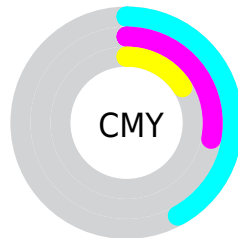
- Red (58%)
- Green (72%)
- Blue (84%)



- Red (58%)
- Yellow (67%)
- Blue (84%)



- Cyan (31%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (42%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B7D5 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 94B7D5 by changing the saturation by 10% instead.

■ 94B7D5

■ 94B7D5

FFFFFF

■ 799CB9

■ CBEFFF

■ 5F829E

■ E8FFFF

■ 466984

■ 2C516B

■ 103A53

■ 00253B

■ 000F26

■ 00010F

■ 000000

 94B7D5

 94B7D5

 7FADD5

 A9C1D5

 69A3D5

 BFCBD5

 549AD5

 D4D4D5

 3F90D5

 E9DED5

 2A86D5

 FFE8D5

 147CD5

 FFF2D5

 0073D5

 FFFCD5

 FFFF5

Harmonies

Analogous

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



85BBCC



94B7D5



ABB1D5

Triad

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



94B7D5



D8A6AA



A2BA9A

Complementary

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



94B7D5



D5B294

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.



B7B590



94B7D5



D5A99A

Square

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



94B7D5



D2A7BC



C9AF91



8FBDA9

Rectangle

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



94B7D5



BAADD0



C9AF91



A9B896

Sweetspot

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



94B7D5



E8F4FF



94D5B1



717980



000000



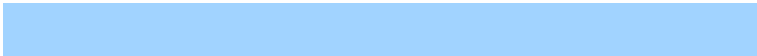
808080

Same Dimension

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



94B7D5



A1D3FF



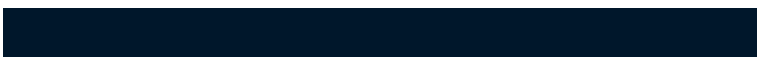
9497D5



60666B



005CAB



00172B

Inverse Universe

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



D594B7



FFA1D3



D5D294



6B6066



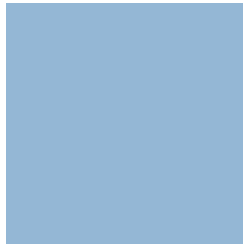
AB005C



2B0017

Previews

White Background



This preview shows how the Hex color 94B7D5 looks on a white background.

Color Contrast Check

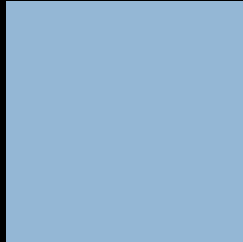
Large Text (above 18pt) WCAG AA × Fail

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 94B7D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

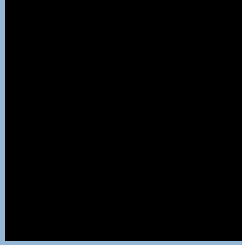
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

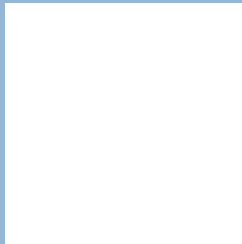
Any Text WCAG AAA ✓ Pass

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

Hex 94B7D5 Background



This preview shows how black text looks on a background with the Hex color 94B7D5.

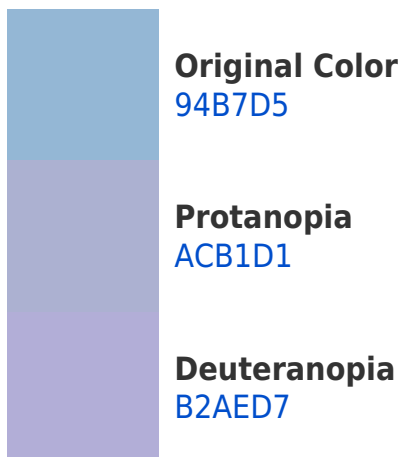


This preview shows how white text looks on a background with the Hex color 94B7D5.

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](#).

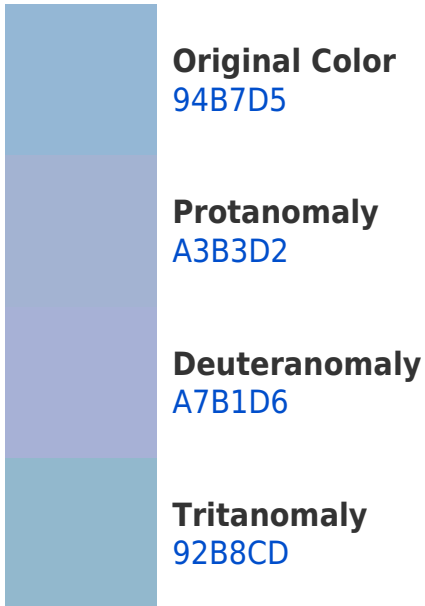
Dichromacy



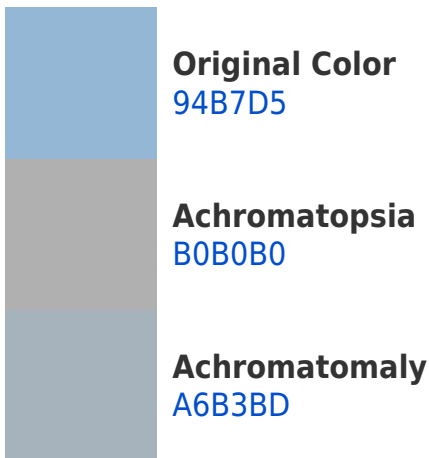


Tritanopia
91B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B7D5 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 #94B7D5 looks like.

```
.text, #text, p{  
    color:#94B7D5  
}
```

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 #94B7D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B7D5  
}
```

Border

The CSS property to change the border of an element to Hex 94B7D5 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  
#94B7D5 }
```

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

```
.border{ border-color:#94B7D5 }
```

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

Here you see how a box with a 4 pixel #94B7D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B7D5; -webkit-box-shadow:4px 4px  
4px 4px #94B7D5; box-shadow:4px 4px 4px  
4px #94B7D5 }
```

Background

The CSS property to change the background color of an element to Hex 94B7D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B7D5 }
```

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

```
.background{ background-color:#94B7D5 }
```

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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