

Converting Colors

Hex(95B4D1)

Have a look what the booklet for
Hex(95B4D1) contains.

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Color

Hex(95B4D1)

Conversions

Conversions Part 1

Format	Color
Hex	95B4D1
RGB	149, 180, 209
RGB Percent	58%, 71%, 82%
CMY	0.4157, 0.2941, 0.1804
CMYK	0.29, 0.14, 0.00, 0.18
HSL	209°, 39%, 70%
HSV	209°, 29%, 82%
XYZ	40.2243, 43.6355, 66.6241
YIQ	174.0370, -27.7850, 2.4470

Conversions

Conversions Part 2

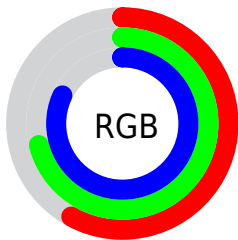
Format	Color
RYB	149, 169, 209
Decimal	9811153
CIELab	71.98, -3.85, -18.10
CIELCh	72, 18.501, 257.993
Yxy	43.6355, 0.2673, 0.2900
Android (android.graphics.Color)	4288001233 (0xFF95B4D1)
YUV	174.0370, 17.2368, -21.9574
Hunter-Lab	66.0572, -6.9058, -13.5588

Details

The Hex color **95B4D1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D1B295**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **CCECFF**, and **617F9B** is the 20% darker color. If you saturate the color by 10%, you get **80AAD1**, and if you desaturate by 10%, it is **AABED1**.

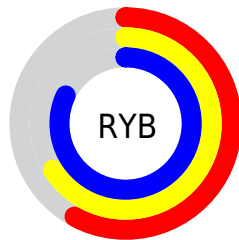
Distribution



Red (58%)

Green (71%)

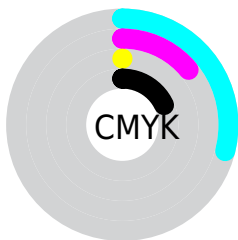
Blue (82%)



Red (58%)

Yellow (66%)

Blue (82%)

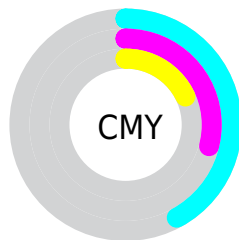


Cyan (29%)

Magenta (14%)

Yellow (0%)

Black (18%)



Cyan (42%)

Magenta (29%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95B4D1 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 95B4D1 by changing the saturation by 10% instead.

■ 95B4D1

■ 95B4D1

FFFFFF

■ 7A99B5

■ CCECFF

■ 617F9B

■ E9FFFF

■ 476680

■ 2E4E67

■ 14384F

■ 002238

■ 000C23

■ 00000A

■ 000000

■ 95B4D1

■ 95B4D1

■ 80AAD1

■ AABED1

■ 6BA0D1

■ BFC8D1

■ 5696D1

■ D4D2D1

■ 418CD1

■ E9DCD1

■ 2D81D1

■ FEE7D1

■ 1877D1

■ FFF1D1

■ 036DD1

■ FFFBD1

■ 006CD1

■ FFFF1D1

Harmonies

Analogous

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



86B8C9



95B4D1



ABAED0

Triad

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



95B4D1



D4A5A7



9FB799

Complementary

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



95B4D1



D1B295

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.



B3B390



95B4D1



D0A898

Square

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



95B4D1



CEA5B8



C4AD90



8EBAA9

Rectangle

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



95B4D1



B9ABCB



C4AD90



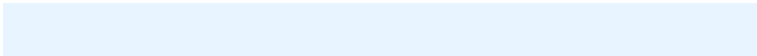
A6B696

Sweetspot

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



95B4D1



E8F4FF



95D1B2



717980



000000



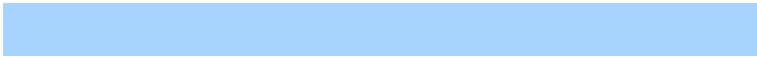
808080

Same Dimension

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



95B4D1



A8D5FF



9596D1



5E6369



0057A8



001529

Inverse Universe

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



D195B4



FFA8D5



D1D095



695E63



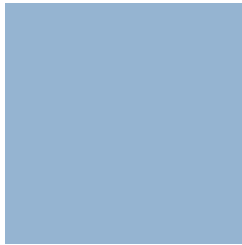
A80057



290015

Previews

White Background



This preview shows how the Hex color 95B4D1 looks on a white background.

Color Contrast Check

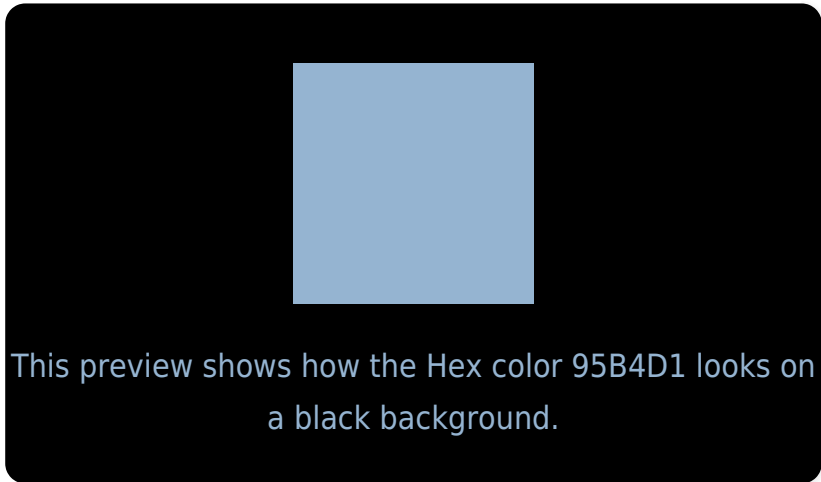
Large Text (above 18pt) WCAG AA × Fail

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

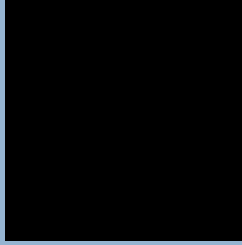
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

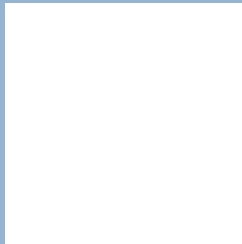
Any Text WCAG AAA ✓ Pass

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

Hex 95B4D1 Background



This preview shows how black text looks on a background with the Hex color 95B4D1.

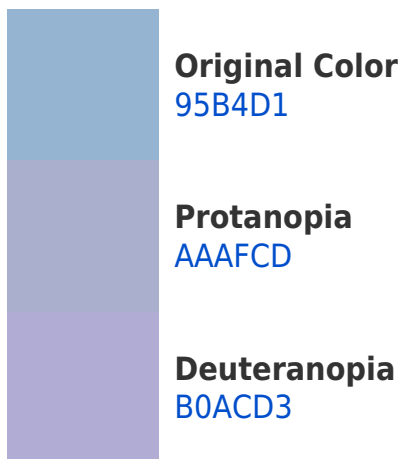


This preview shows how white text looks on a background with the Hex color 95B4D1.

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](#).

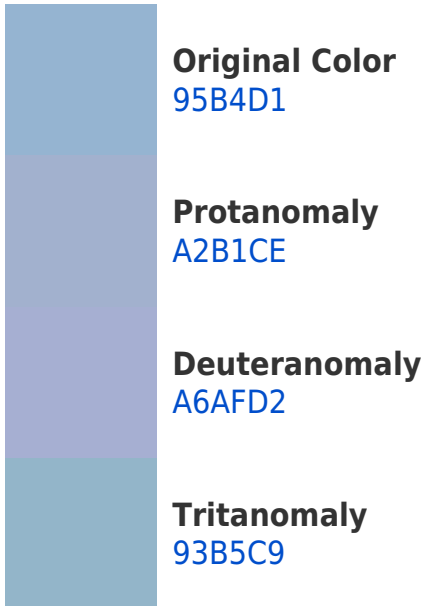
Dichromacy



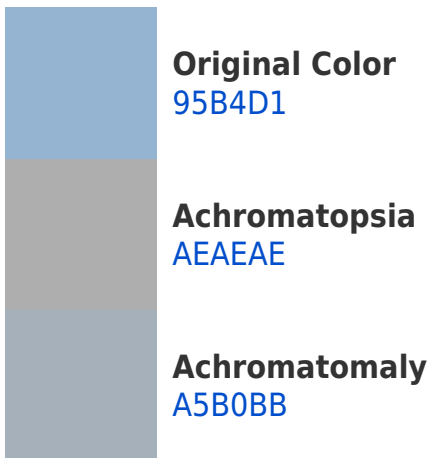


Tritanopia
92B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95B4D1 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 #95B4D1 looks like.

```
.text, #text, p{  
    color:#95B4D1  
}
```

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 #95B4D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95B4D1
}
```

Border

The CSS property to change the border of an element to Hex 95B4D1 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
#95B4D1 }
```

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

```
.border{ border-color:#95B4D1 }
```

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

Here you see how a box with a 4 pixel #95B4D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95B4D1; -webkit-box-shadow:4px 4px  
4px 4px #95B4D1; box-shadow:4px 4px 4px  
4px #95B4D1 }
```

Background

The CSS property to change the background color of an element to Hex 95B4D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95B4D1 }
```

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

```
.background{ background-color:#95B4D1 }
```

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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