

Converting Colors

Hex(91B1B6)

Have a look what the booklet for
Hex(91B1B6) contains.

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Color

Hex(91B1B6)

Conversions

Conversions Part 1

Format	Color
Hex	91B1B6
RGB	145, 177, 182
RGB Percent	57%, 69%, 71%
CMY	0.4314, 0.3059, 0.2863
CMYK	0.20, 0.03, 0.00, 0.29
HSL	188°, 20%, 64%
HSV	188°, 20%, 71%
XYZ	35.8427, 40.8414, 50.2500
YIQ	168.0020, -20.6770, -5.2290

Conversions

Conversions Part 2

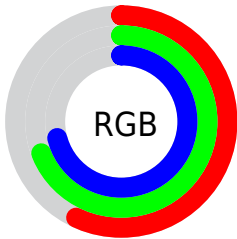
Format	Color
R_{YB}	145, 162, 182
Decimal	9548214
CIE _{Lab}	70.06, -9.73, -6.17
CIE _{LCh}	70, 11.523, 212.371
Yxy	40.8414, 0.2824, 0.3218
Android (android.graphics.Color)	4287738294 (0xFF91B1B6)
YUV	168.0020, 6.9010, -20.1728
Hunter-Lab	63.9073, -11.7252, -1.8844

Details

The Hex color **91B1B6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B69691**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C7E9EE**, and **5E7C81** is the 20% darker color. If you saturate the color by 10%, you get **7FAFB6**, and if you desaturate by 10%, it is **A3B3B6**.

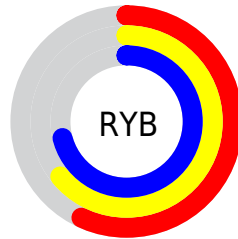
Distribution



Red (57%)

Green (69%)

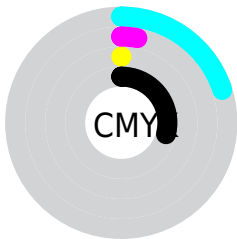
Blue (71%)



Red (57%)

Yellow (64%)

Blue (71%)

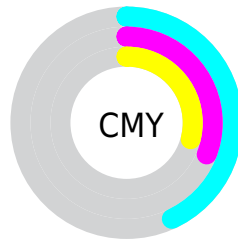


Cyan (20%)

Magenta (3%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91B1B6 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 91B1B6 by changing the saturation by 10% instead.

■ 91B1B6

■ 91B1B6

FFFFFF

■ 77969B

■ C7E9EE

■ 5E7C81

■ E4FFFF

■ 456368

■ 2E4C50

■ 173539

■ 002024

■ 00010F

■ 000000

■ 91B1B6

■ 91B1B6

7FAFB6

A3B3B6

6DACB6

B5B6B6

5AAAB6

C8B8B6

48A7B6

DABBB6

36A5B6

ECBDB6

24A2B6

FEC0B6

12A0B6

FFC2B6

009DB6

FFC5B6

FFC7B6

Harmonies

Analogous

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



93B2AC



91B1B6



96AFBD

Triad

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



91B1B6



BAA5B5



B3AB96

Complementary

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



91B1B6



B69691

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.



BDA799



91B1B6



C1A4AB

Square

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



91B1B6



AEA8BD



C2A5A0



A7AE99

Rectangle

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



91B1B6



9DADC0



C2A5A0



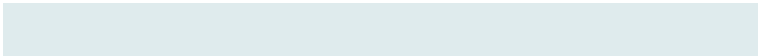
B7AA97

Sweetspot

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



91B1B6



DFEBED



91B696



6F7778



F7F7F7



787878

Same Dimension

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



91B1B6



B4E5ED



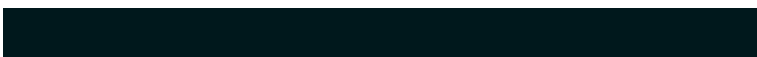
919FB6



535B5C



00879C



00181C

Inverse Universe

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



B691B1



EDB4E5



B6A891



5C535B



9C0087



1C0018

Previews

White Background



This preview shows how the Hex color 91B1B6 looks on a white background.

Color Contrast Check

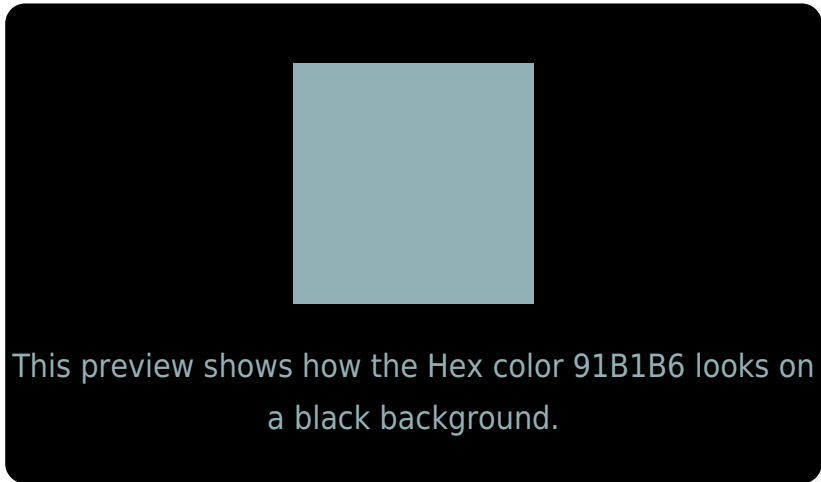
Large Text (above 18pt) WCAG AA × Fail

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

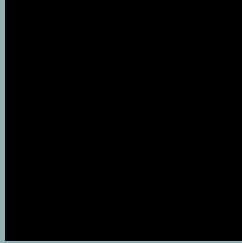
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

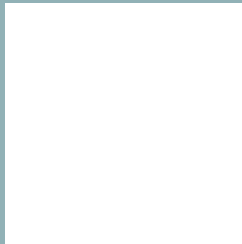
Any Text WCAG AAA ✓ Pass

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

Hex 91B1B6 Background



This preview shows how black text looks on a background with the Hex color 91B1B6.

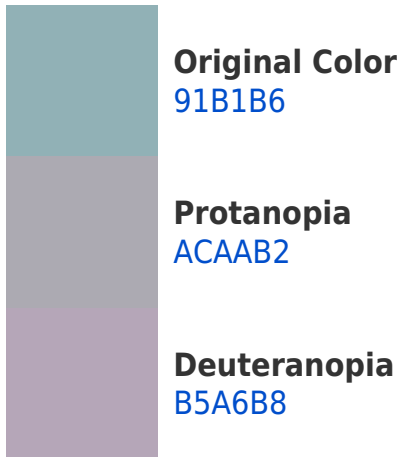


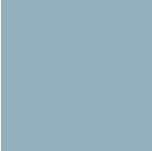
This preview shows how white text looks on a background with the Hex color 91B1B6.

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](#).

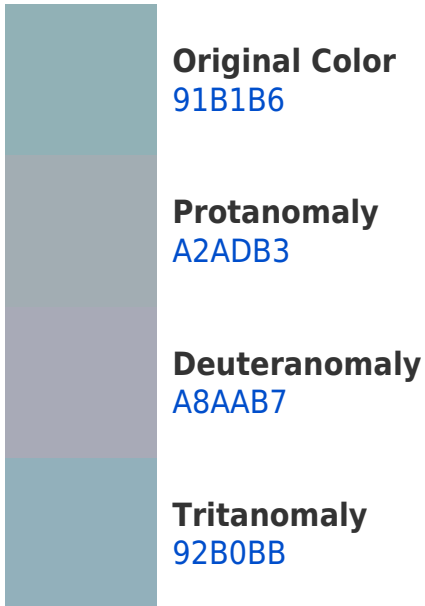
Dichromacy





Tritanopia
93B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91B1B6 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 #91B1B6 looks like.

```
.text, #text, p{  
    color:#91B1B6  
}
```

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 #91B1B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91B1B6  
}
```

Border

The CSS property to change the border of an element to Hex 91B1B6 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  
#91B1B6 }
```

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

```
.border{ border-color:#91B1B6 }
```

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

Here you see how a box with a 4 pixel #91B1B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91B1B6; -webkit-box-shadow:4px 4px  
4px 4px #91B1B6; box-shadow:4px 4px 4px  
4px #91B1B6 }
```

Background

The CSS property to change the background color of an element to Hex 91B1B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91B1B6 }
```

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

```
.background{ background-color:#91B1B6 }
```

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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