

Converting Colors

Hex(91ACB5)

Have a look what the booklet for
Hex(91ACB5) contains.

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Color

Hex(91ACB5)

Conversions

Conversions Part 1

Format	Color
Hex	91ACB5
RGB	145, 172, 181
RGB Percent	57%, 67%, 71%
CMY	0.4314, 0.3255, 0.2902
CMYK	0.20, 0.05, 0.00, 0.29
HSL	195°, 20%, 64%
HSV	195°, 20%, 71%
XYZ	34.7701, 38.8610, 49.3844
YIQ	164.9530, -18.9810, -2.9250

Conversions

Conversions Part 2

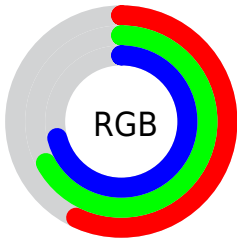
Format	Color
RYB	145, 160, 181
Decimal	9546933
CIELab	68.65, -7.28, -7.72
CIELCh	69, 10.606, 226.675
Yxy	38.8610, 0.2826, 0.3159
Android (android.graphics.Color)	4287737013 (0xFF91ACB5)
YUV	164.9530, 7.9112, -17.4988
Hunter-Lab	62.3386, -9.5321, -3.3323

Details

The Hex color **91ACB5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B59A91**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C7E3ED**, and **5E7880** is the 20% darker color. If you saturate the color by 10%, you get **7FA7B5**, and if you desaturate by 10%, it is **A3B1B5**.

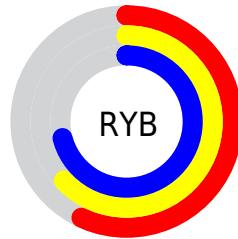
Distribution



Red (57%)

Green (67%)

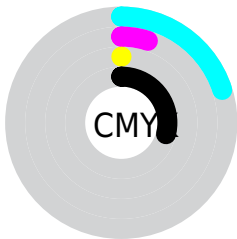
Blue (71%)



Red (57%)

Yellow (63%)

Blue (71%)

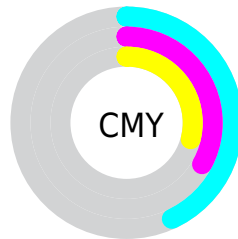


Cyan (20%)

Magenta (5%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91ACB5 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 91ACB5 by changing the saturation by 10% instead.



91ACB5



91ACB5

FFFFFF



77919A



C7E3ED



5E7880



E4FFFF



465F67



2E474F



183138



011C23



00010D



000000



91ACB5



91ACB5

7FA7B5

A3B1B5

6DA3B5

B5B5B5

5B9EB5

C7BAB5

499AB5

D9BEB5

3695B5

EBC3B5

2491B5

FEC7B5

128CB5

FFCCB5

0088B5

FFD0B5

FFD5B5

Harmonies

Analogous

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



90ADAD



91ACB5



99AABA

Triad

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



91ACB5



B9A1AC



AAA895

Complementary

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



91ACB5



B59A91

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.



B4A595



91ACB5



BCA1A2

Square

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



91ACB5



B0A3B5



BAA39A



9EAB9A

Rectangle

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



91ACB5



A0A8BA



BAA39A



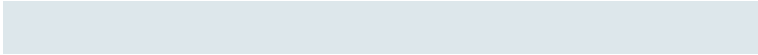
ADA794

Sweetspot

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



91ACB5



DDE7EB



91B59A



6D7375



F5F5F5



757575

Same Dimension

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



91ACB5



B2DDEB



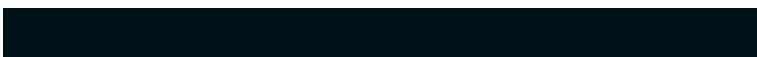
919AB5



505759



007399



00131A

Inverse Universe

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



B591AC



EBB2DD



B5AC91



595057



990073



1A0013

Previews

White Background



This preview shows how the Hex color 91ACB5 looks on a white background.

Color Contrast Check

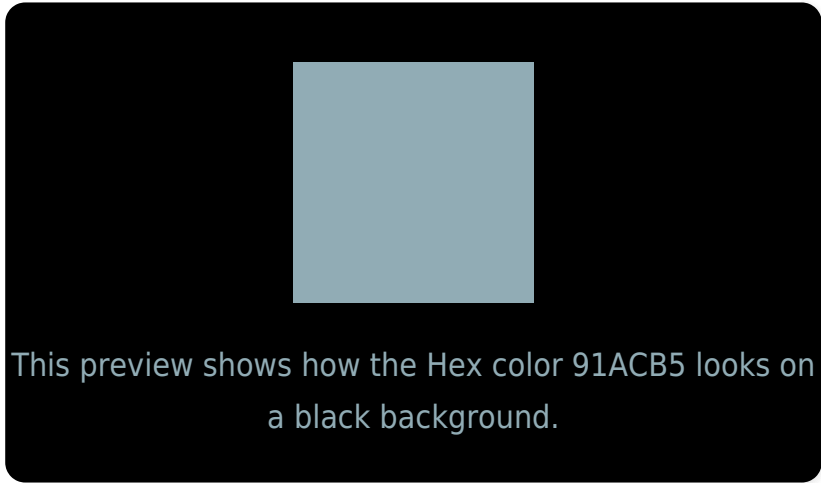
Large Text (above 18pt) WCAG AA × Fail

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

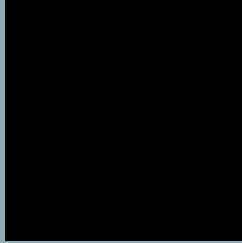
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

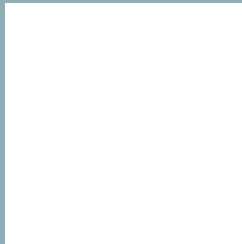
Any Text WCAG AAA ✓ Pass

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

Hex 91ACB5 Background



This preview shows how black text looks on a background with the Hex color 91ACB5.

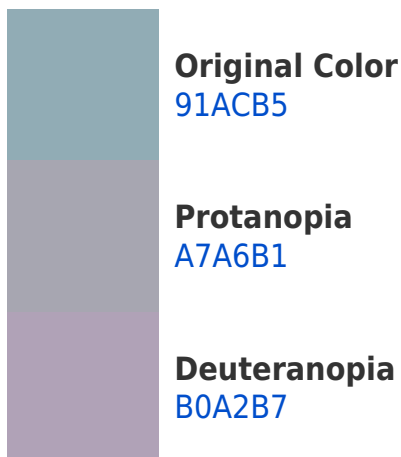


This preview shows how white text looks on a background with the Hex color 91ACB5.

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](#).

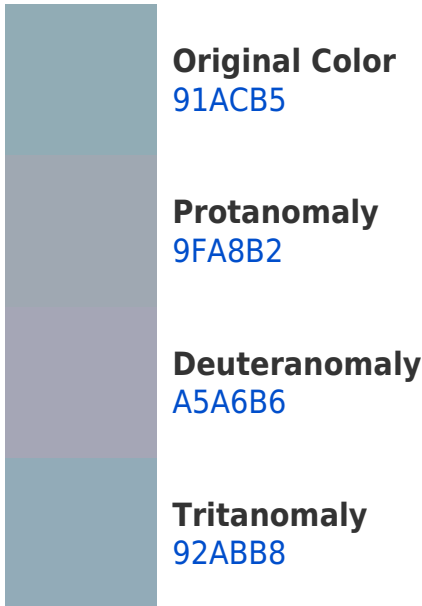
Dichromacy



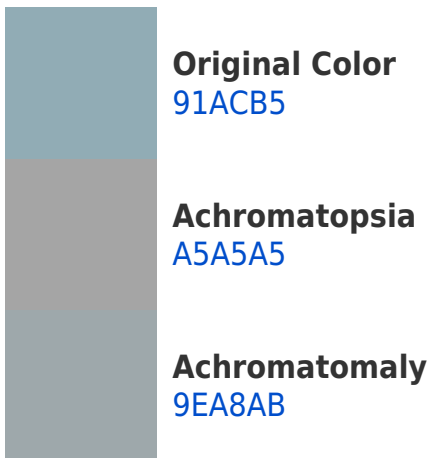


Tritanopia
92ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91ACB5 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 #91ACB5 looks like.

```
.text, #text, p{  
    color:#91ACB5  
}
```

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 #91ACB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91ACB5
}
```

Border

The CSS property to change the border of an element to Hex 91ACB5 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
#91ACB5 }
```

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

```
.border{ border-color:#91ACB5 }
```

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

Here you see how a box with a 4 pixel #91ACB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91ACB5; -webkit-box-shadow:4px 4px  
4px 4px #91ACB5; box-shadow:4px 4px 4px  
4px #91ACB5 }
```

Background

The CSS property to change the background color of an element to Hex 91ACB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91ACB5 }
```

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

```
.background{ background-color:#91ACB5 }
```

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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