

Converting Colors

Hex(91C3B5)

Have a look what the booklet for
Hex(91C3B5) contains.

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Color

Hex(91C3B5)

Conversions

Conversions Part 1

Format	Color
Hex	91C3B5
RGB	145, 195, 181
RGB Percent	57%, 76%, 71%
CMY	0.4314, 0.2353, 0.2902
CMYK	0.26, 0.00, 0.07, 0.24
HSL	163°, 29%, 67%
HSV	163°, 26%, 76%
XYZ	39.5327, 48.3862, 50.9719
YIQ	178.4540, -25.3060, -14.9540

Conversions

Conversions Part 2

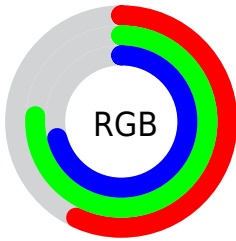
Format	Color
RYB	145, 174, 195
Decimal	9552821
CIELab	75.07, -19.30, 1.72
CIELCh	75, 19.381, 174.909
Yxy	48.3862, 0.2846, 0.3484
Android (android.graphics.Color)	4287742901 (0xFF91C3B5)
YUV	178.4540, 1.2552, -29.3392
Hunter-Lab	69.5602, -20.2846, 5.2459

Details

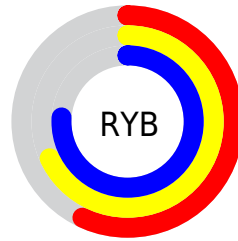
The Hex color **91C3B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3919F**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C8FCED**, and **5D8D80** is the 20% darker color. If you saturate the color by 10%, you get **7EC3B0**, and if you desaturate by 10%, it is **A4C3BA**.

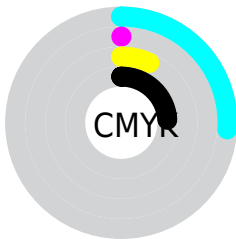
Distribution



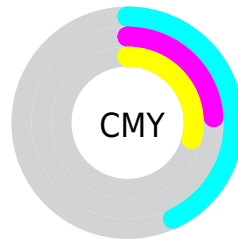
- Red (57%)
- Green (76%)
- Blue (71%)



- Red (57%)
- Yellow (68%)
- Blue (76%)



- Cyan (26%)
- Magenta (0%)
- Yellow (7%)
- Black (24%)



- Cyan (43%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91C3B5 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 91C3B5 by changing the saturation by 10% instead.



91C3B5



91C3B5

FFFFFF



77A89A



C8FCED



5D8D80



E4FFFF



447467



2C5B4F



124338



002D23



001A0D



000000



91C3B5



91C3B5

 7EC3B0

 A4C3BA

 6AC3AA

 B8C3C0

 57C3A5

 CCC3C5

 43C39F

 DFC3CB

 30C39A

 F3C3D0

 1CC394

 FFC3D6

 09C38F

 FFC3DB

 00C38C

 FFC3E1

 FFC3E6

Harmonies

Analogous

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



A2C1A4



91C3B5



89C3C7

Triad

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



91C3B5



B8B5D9



D8B19C

Complementary

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



91C3B5



C3919F

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.



DEADAB



91C3B5



CDB0CE

Square

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



91C3B5



A1BBDC



DBADBD



CAB796

Rectangle

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



91C3B5



8BC1D1



DBADBD



DBAFA0

Sweetspot

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



91C3B5



E8FCF7



9FC391



73807C



000000



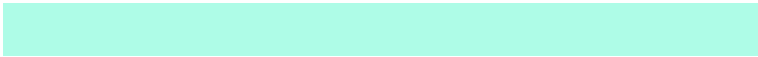
808080

Same Dimension

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



91C3B5



AEFCE7



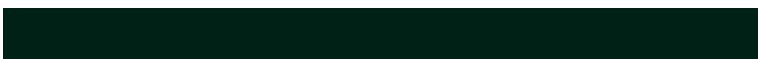
91B8C3



57615E



00A174



002118

Inverse Universe

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



C3919F



FCAEC4



C39C91



61575A



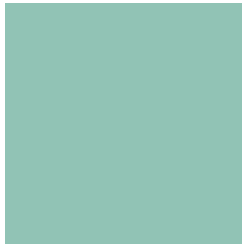
A1002D



210009

Previews

White Background



This preview shows how the Hex color 91C3B5 looks on a white background.

Color Contrast Check

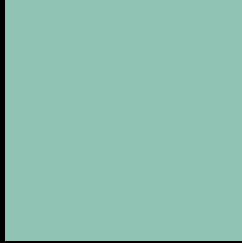
Large Text (above 18pt) WCAG AA × Fail

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 91C3B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

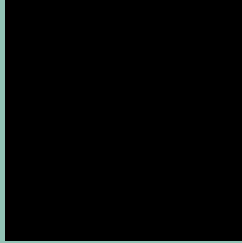
Any Text WCAG AA ✓ Pass

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 91C3B5 Background



This preview shows how black text looks on a background with the Hex color 91C3B5.

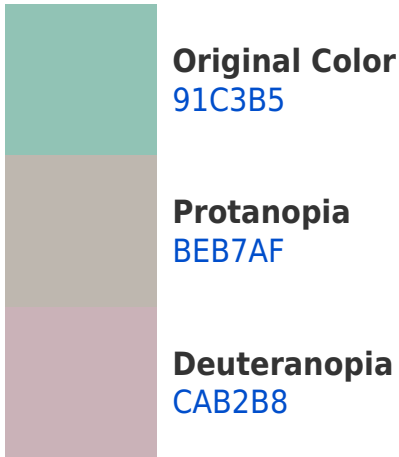


This preview shows how white text looks on a background with the Hex color 91C3B5.

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
96BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91C3B5 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 #91C3B5 looks like.

```
.text, #text, p{  
    color:#91C3B5  
}
```

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 #91C3B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91C3B5
}
```

Border

The CSS property to change the border of an element to Hex 91C3B5 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
#91C3B5 }
```

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

```
.border{ border-color:#91C3B5 }
```

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

Here you see how a box with a 4 pixel #91C3B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91C3B5; -webkit-box-shadow:4px 4px  
4px 4px #91C3B5; box-shadow:4px 4px 4px  
4px #91C3B5 }
```

Background

The CSS property to change the background color of an element to Hex 91C3B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91C3B5 }
```

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

```
.background{ background-color:#91C3B5 }
```

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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