

Converting Colors

Hex(91C2B0)

Have a look what the booklet for
Hex(91C2B0) contains.

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Color

Hex(91C2B0)

Conversions

Conversions Part 1

Format	Color
Hex	91C2B0
RGB	145, 194, 176
RGB Percent	57%, 76%, 69%
CMY	0.4314, 0.2392, 0.3098
CMYK	0.25, 0.00, 0.09, 0.24
HSL	158°, 29%, 66%
HSV	158°, 25%, 76%
XYZ	38.8053, 47.7379, 48.2434
YIQ	177.2970, -23.4260, -15.9860

Conversions

Conversions Part 2

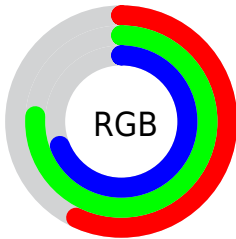
Format	Color
RYB	145, 175, 194
Decimal	9552560
CIELab	74.66, -19.85, 3.84
CIELCh	75, 20.214, 169.057
Yxy	47.7379, 0.2879, 0.3542
Android (android.graphics.Color)	4287742640 (0xFF91C2B0)
YUV	177.2970, -0.6394, -28.3245
Hunter-Lab	69.0926, -20.6590, 6.9661

Details

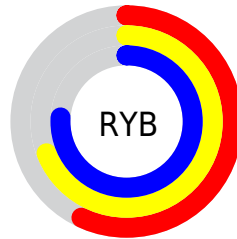
The Hex color **91C2B0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C291A3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C8FBE8**, and **5D8C7C** is the 20% darker color. If you saturate the color by 10%, you get **7EC2A9**, and if you desaturate by 10%, it is **A4C2B7**.

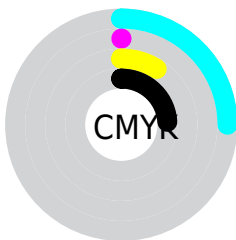
Distribution



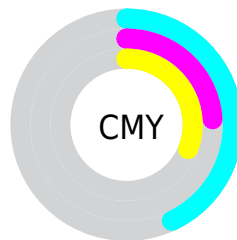
- Red (57%)
- Green (76%)
- Blue (69%)



- Red (57%)
- Yellow (69%)
- Blue (76%)



- Cyan (25%)
- Magenta (0%)
- Yellow (9%)
- Black (24%)





- Cyan (43%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91C2B0 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 91C2B0 by changing the saturation by 10% instead.

 91C2B0

 91C2B0

FFFFFF

 77A795

 C8FBE8

 5D8C7C

 E4FFFF

 447363

 2C5A4B

 134234

 002C1F

 001907

 000000

 91C2B0

 91C2B0

 7EC2A9

 A4C2B7

 6AC2A2

 B8C2BE

 57C29B

 CBC2C5

 43C293

 DFC2CD

 30C28C

 F2C2D4

 1DC285

 FFC2DB

 09C27E

 FFC2E2

 00C27B

 FFC2E9

 FFC2F0

Harmonies

Analogous

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



A4BF9F



91C2B0



86C2C3

Triad

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



91C2B0



B2B5DB



DAAE9C

Complementary

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



91C2B0



C291A3

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.



DFABAC



91C2B0



C9AFD0

Square

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



91C2B0



9ABBDC



D9ABBF



CDB494

Rectangle

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



91C2B0



86C1CE



D9ABBF



DDADA1

Sweetspot

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



91C2B0



E8FCF5



A4C291



73807B



000000



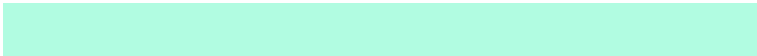
808080

Same Dimension

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



91C2B0



B1FCE1



91BCC2



57615D



00A166



002115

Inverse Universe

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



C291A3



FCB1CD



C29791



61575B



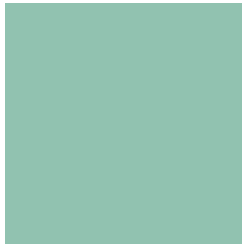
A1003B



21000C

Previews

White Background



This preview shows how the Hex color 91C2B0 looks on a white background.

Color Contrast Check

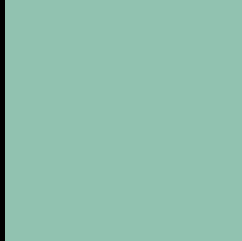
Large Text (above 18pt) WCAG AA × Fail

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 91C2B0 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

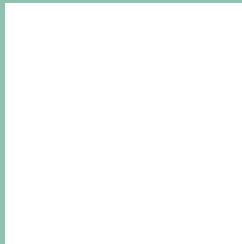
Any Text WCAG AAA ✓ Pass

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

Hex 91C2B0 Background



This preview shows how black text looks on a background with the Hex color 91C2B0.

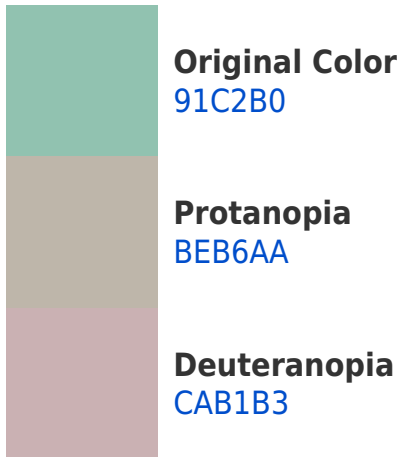


This preview shows how white text looks on a background with the Hex color 91C2B0.

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](#).

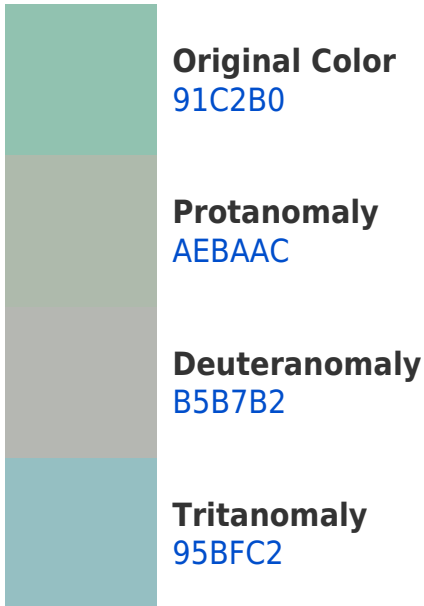
Dichromacy



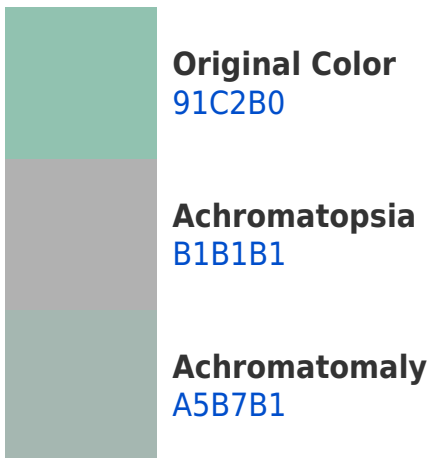


Tritanopia
97BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91C2B0 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 #91C2B0 looks like.

```
.text, #text, p{  
    color:#91C2B0  
}
```

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 #91C2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91C2B0
}
```

Border

The CSS property to change the border of an element to Hex 91C2B0 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
#91C2B0 }
```

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

```
.border{ border-color:#91C2B0 }
```

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

Here you see how a box with a 4 pixel #91C2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91C2B0; -webkit-box-shadow:4px 4px  
4px 4px #91C2B0; box-shadow:4px 4px 4px  
4px #91C2B0 }
```

Background

The CSS property to change the background color of an element to Hex 91C2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91C2B0 }
```

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

```
.background{ background-color:#91C2B0 }
```

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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