

Converting Colors

Hex(91C79A)

Have a look what the booklet for
Hex(91C79A) contains.

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Color

Hex(91C79A)

Conversions

Conversions Part 1

Format	Color
Hex	91C79A
RGB	145, 199, 154
RGB Percent	57%, 78%, 60%
CMY	0.4314, 0.2196, 0.3961
CMYK	0.27, 0.00, 0.23, 0.22
HSL	130°, 33%, 67%
HSV	130°, 27%, 78%
XYZ	37.9332, 49.1997, 38.0690
YIQ	177.7240, -17.7390, -25.4430

Conversions

Conversions Part 2

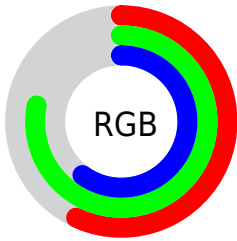
Format	Color
RYB	145, 191, 199
Decimal	9553818
CIELab	75.58, -26.59, 16.99
CIELCh	76, 31.560, 147.425
Yxy	49.1997, 0.3030, 0.3930
Android (android.graphics.Color)	4287743898 (0xFF91C79A)
YUV	177.7240, -11.6959, -28.6989
Hunter-Lab	70.1425, -26.2162, 16.9208

Details

The Hex color **91C79A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C791BE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C8FFD1**, and **5D9167** is the 20% darker color. If you saturate the color by 10%, you get **7DC789**, and if you desaturate by 10%, it is **A5C7AB**.

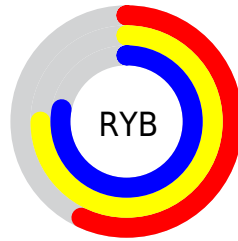
Distribution



Red (57%)

Green (78%)

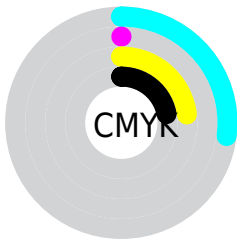
Blue (60%)



Red (57%)

Yellow (75%)

Blue (78%)

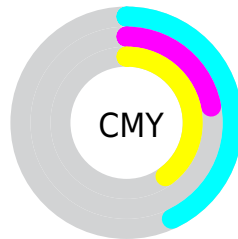


Cyan (27%)

Magenta (0%)

Yellow (23%)

Black (22%)



Cyan (43%)


Magenta (22%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91C79A 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 91C79A by changing the saturation by 10% instead.

 91C79A

 91C79A

FFFFFF

 77AC80


 C8FFD1

 5D9167

 E4FFED

 44774F

 2B5E37

 114622

 002F0C

 001C00

 000000

 91C79A

 91C79A

 7DC789

 A5C7AB

 69C779

 B9C7BB

 55C768

 CDC7CC

 41C758

 E1C7DC

 2DC747

 F5C7ED

 1AC736

 FFC7FE

 06C726

 FFC7FF

 00C721

Harmonies

Analogous

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



B3C186



91C79A



71CAB7

Triad

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



91C79A



91BEF4



F4A6A1

Complementary

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



91C79A



C791BE

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.



F1A5BE



91C79A



BBB4EE

Square

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



91C79A



6BC5EA



DDAADA



E8AE8A

Rectangle

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



91C79A



61CACB



DDAADA



F5A5AA

Sweetspot

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



91C79A



EBFFEE



BEC791



738075



000000



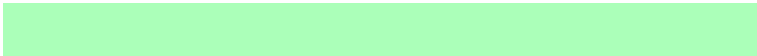
808080

Same Dimension

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



91C79A



ABFFB9



91C7B5



5A635B



00A31B



002406

Inverse Universe

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



C791BE



FFABF1



C791A3



635A62



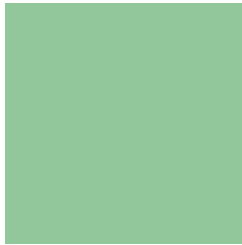
A30088



24001E

Previews

White Background



This preview shows how the Hex color 91C79A looks on a white background.

Color Contrast Check

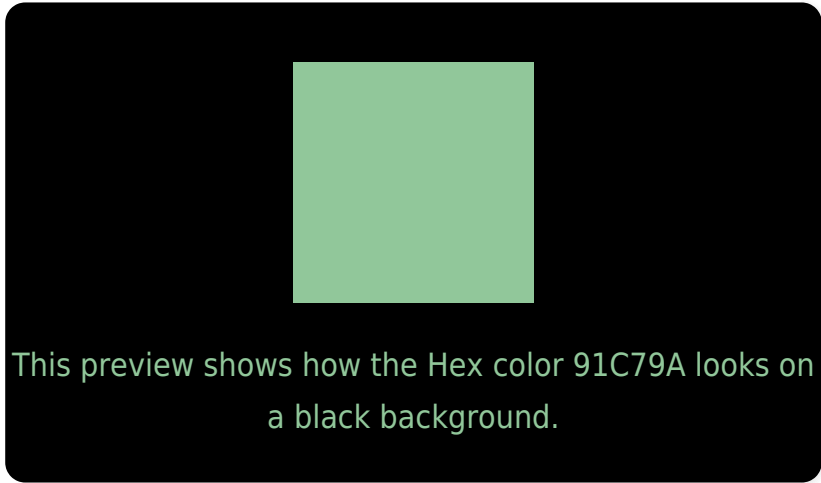
Large Text (above 18pt) WCAG AA × Fail

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

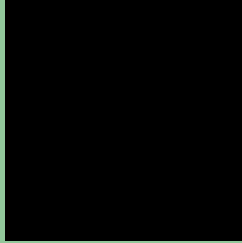
Any Text WCAG AA ✓ Pass

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 91C79A Background



This preview shows how black text looks on a background with the Hex color 91C79A.

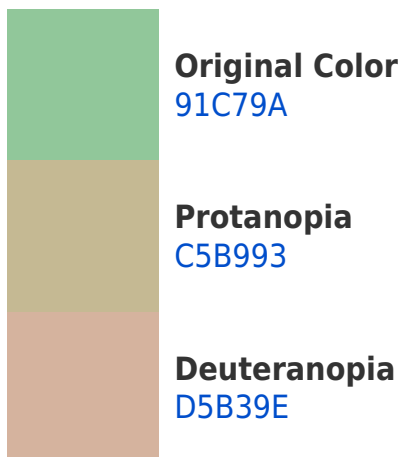


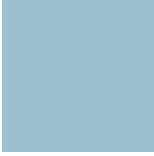
This preview shows how white text looks on a background with the Hex color 91C79A.

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](#).

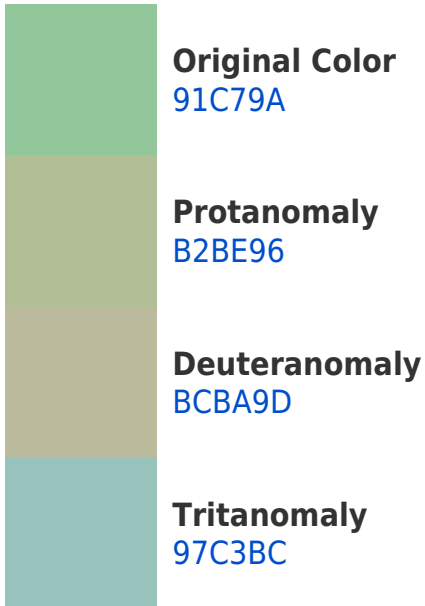
Dichromacy



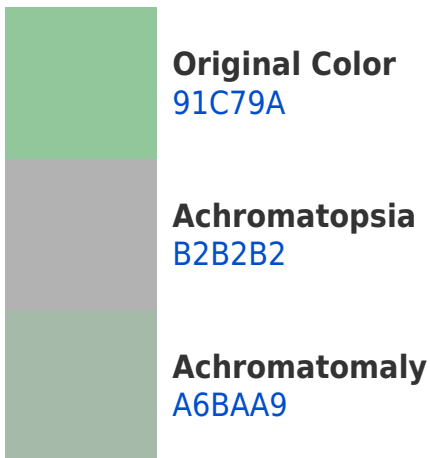


Tritanopia
9BC0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91C79A 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 #91C79A looks like.

```
.text, #text, p{  
    color:#91C79A  
}
```

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 #91C79A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91C79A
}
```

Border

The CSS property to change the border of an element to Hex 91C79A 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
#91C79A }
```

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

```
.border{ border-color:#91C79A }
```

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

Here you see how a box with a 4 pixel #91C79A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91C79A; -webkit-box-shadow:4px 4px  
4px 4px #91C79A; box-shadow:4px 4px 4px  
4px #91C79A }
```

Background

The CSS property to change the background color of an element to Hex 91C79A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91C79A }
```

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

```
.background{ background-color:#91C79A }
```

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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