

Converting Colors

Hex(91BB95)

Have a look what the booklet for
Hex(91BB95) contains.

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Color

Hex(91BB95)

Conversions

Conversions Part 1

Format	Color
Hex	91BB95
RGB	145, 187, 149
RGB Percent	57%, 73%, 58%
CMY	0.4314, 0.2667, 0.4157
CMYK	0.22, 0.00, 0.20, 0.27
HSL	126°, 24%, 65%
HSV	126°, 22%, 73%
XYZ	34.8722, 43.7303, 35.0366
YIQ	170.1100, -12.8340, -20.7220

Conversions

Conversions Part 2

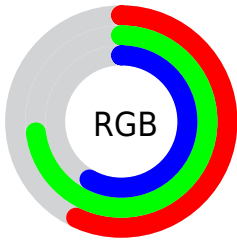
Format	Color
RYB	145, 183, 187
Decimal	9550741
CIELab	72.05, -21.57, 14.76
CIElCh	72, 26.135, 145.627
Yxy	43.7303, 0.3069, 0.3848
Android (android.graphics.Color)	4287740821 (0xFF91BB95)
YUV	170.1100, -10.4072, -22.0215
Hunter-Lab	66.1289, -21.5960, 14.8770

Details

The Hex color **91BB95** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB91B7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C7F3CB**, and **5E8662** is the 20% darker color. If you saturate the color by 10%, you get **7EBB84**, and if you desaturate by 10%, it is **A4BBA6**.

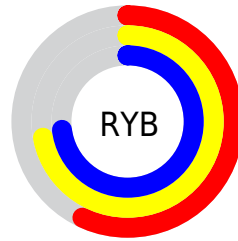
Distribution



Red (57%)

Green (73%)

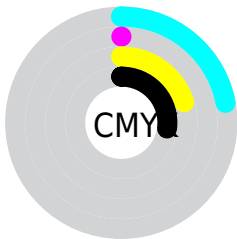
Blue (58%)



Red (57%)

Yellow (72%)

Blue (73%)

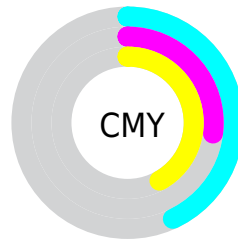


Cyan (22%)

Magenta (0%)

Yellow (20%)

Black (27%)



Cyan (43%)


Magenta (27%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91BB95 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 91BB95 by changing the saturation by 10% instead.

 91BB95

 91BB95

FFFFFF

 77A07B

 C7F3CB

 5E8662

 E4FFE7

 456C4A

 2D5433

 163C1E

 012607

 000E00

 000000

 91BB95

 91BB95

 7EBB84

 A4BBA6

 6CBB73

 B6BBB7

 59BB62

 C9BBC8

 46BB51

 DCBBD9

 34BB40

 EEBBEA

 21BB2F

 FFBBFB

 0EBB1F

 FFBBFF

 00BB12

Harmonies

Analogous

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



ACB585



91BB95



78BEAC

Triad

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



91BB95



8EB4E0



E1A09D

Complementary

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



91BB95



BB91B7

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.



DDA0B5



91BB95



B0ACDB

Square

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



91BB95



73BAD7



CCA4CC



D8A68A

Rectangle

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



91BB95



6DBEBD



CCA4CC



E1A0A5

Sweetspot

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



91BB95



E1F2E3



B8BB91



717A72



FAFAFA



7A7A7A

Same Dimension

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



91BB95



B1F2B7



91BBAA



555E56



009E0F



001F03

Inverse Universe

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



BB91B7



F2B1EC



BB91A2



5E555D



9E008F



1F001C

Previews

White Background



This preview shows how the Hex color 91BB95 looks on a white background.

Color Contrast Check

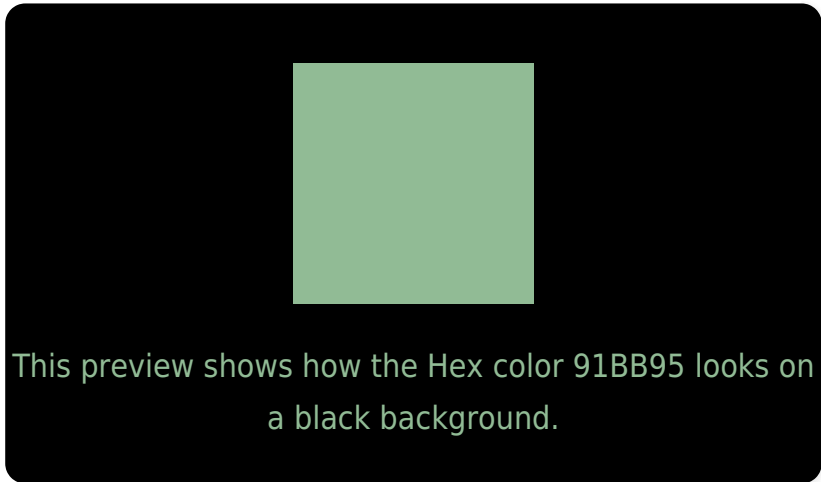
Large Text (above 18pt) WCAG AA × Fail

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

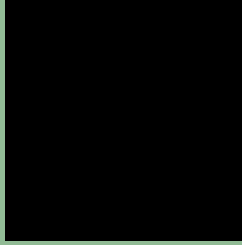
Any Text WCAG AA ✓ Pass

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 91BB95 Background



This preview shows how black text looks on a background with the Hex color 91BB95.



This preview shows how white text looks on a background with the Hex color 91BB95.

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](#).

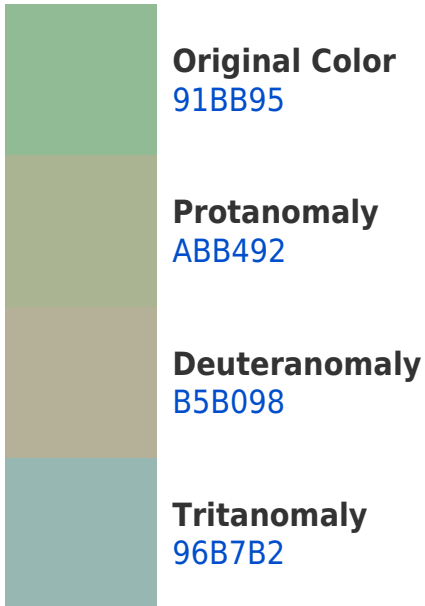
Dichromacy



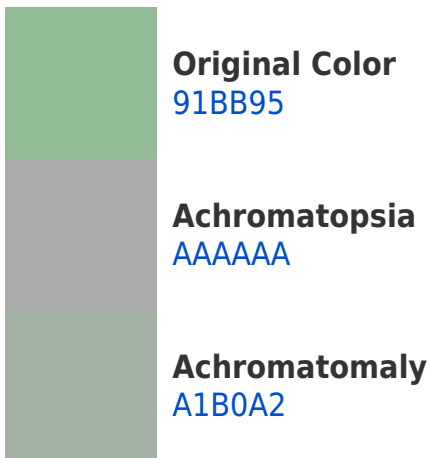


Tritanopia
99B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91BB95 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 #91BB95 looks like.

```
.text, #text, p{  
    color:#91BB95  
}
```

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 #91BB95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91BB95
}
```

Border

The CSS property to change the border of an element to Hex 91BB95 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
#91BB95 }
```

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

```
.border{ border-color:#91BB95 }
```

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

Here you see how a box with a 4 pixel #91BB95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91BB95; -webkit-box-shadow:4px 4px  
4px 4px #91BB95; box-shadow:4px 4px 4px  
4px #91BB95 }
```

Background

The CSS property to change the background color of an element to Hex 91BB95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91BB95 }
```

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

```
.background{ background-color:#91BB95 }
```

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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