

Converting Colors

Hex(91BF93)

Have a look what the booklet for
Hex(91BF93) contains.

Hex(91BF93)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(91BF93)

Conversions

Conversions Part 1

Format	Color
Hex	91BF93
RGB	145, 191, 147
RGB Percent	57%, 75%, 58%
CMY	0.4314, 0.2510, 0.4235
CMYK	0.24, 0.00, 0.23, 0.25
HSL	123°, 26%, 66%
HSV	123°, 24%, 75%
XYZ	35.5743, 45.3879, 34.4895
YIQ	172.2300, -13.2920, -23.4360

Conversions

Conversions Part 2

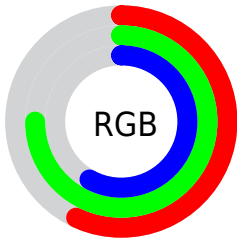
Format	Color
RYB	145, 189, 191
Decimal	9551763
CIELab	73.15, -23.92, 17.37
CIELCh	73, 29.560, 144.020
Yxy	45.3879, 0.3081, 0.3931
Android (android.graphics.Color)	4287741843 (0xFF91BF93)
YUV	172.2300, -12.4384, -23.8807
Hunter-Lab	67.3706, -23.6434, 16.8066

Details

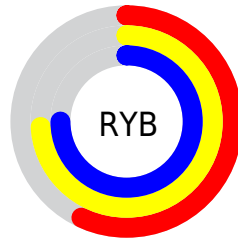
The Hex color **91BF93** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BF91BD**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C8F8C9**, and **5D8960** is the 20% darker color. If you saturate the color by 10%, you get **7EBF81**, and if you desaturate by 10%, it is **A4BFA5**.

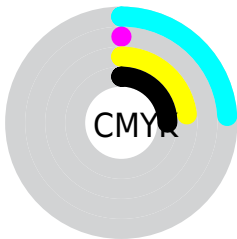
Distribution



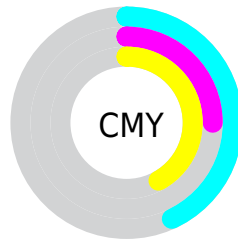
- Red (57%)
- Green (75%)
- Blue (58%)



- Red (57%)
- Yellow (74%)
- Blue (75%)



- Cyan (24%)
- Magenta (0%)
- Yellow (23%)
- Black (25%)





- Cyan (43%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91BF93 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 91BF93 by changing the saturation by 10% instead.

 91BF93

 91BF93

FFFFFF

 77A479

 C8F8C9

 5D8960

 E4FFE5

 457048

 2D5731


 143F1C

 002904

 001300

 000000

 91BF93

 91BF93

 7EBF81

 A4BFA5

 6BBF6E

 B7BFB8

 58BF5C

 CABFCA

 45BF4A

 DDBFDC

 31BF38

 F1BFEE

 1EBF25

 FFBFFF

 0BBF13

 00BF08

Harmonies

Analogous

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



B0B982



91BF93



73C2AD

Triad

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



91BF93



89B8E9



EAA19F

Complementary

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



91BF93



BF91BD

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.



E5A0BA



91BF93



B0AFE5

Square

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



91BF93



68BDFD



D1A5D4



E1A789

Rectangle

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



91BF93



64C3C0



D1A5D4



EAA0A8

Sweetspot

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



91BF93



E6F7E7



BDBF91



737D73



FCFCFC



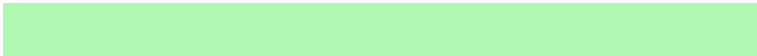
7D7D7D

Same Dimension

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



91BF93



B0F7B3



91BFAA



555E55



009E07



001F01

Inverse Universe

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



BF91BD



F7B0F4



BF91A6



5E555E



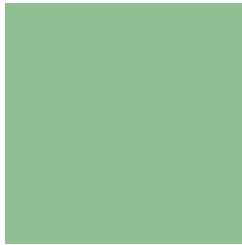
9E0097



1F001D

Previews

White Background



This preview shows how the Hex color 91BF93 looks on a white background.

Color Contrast Check

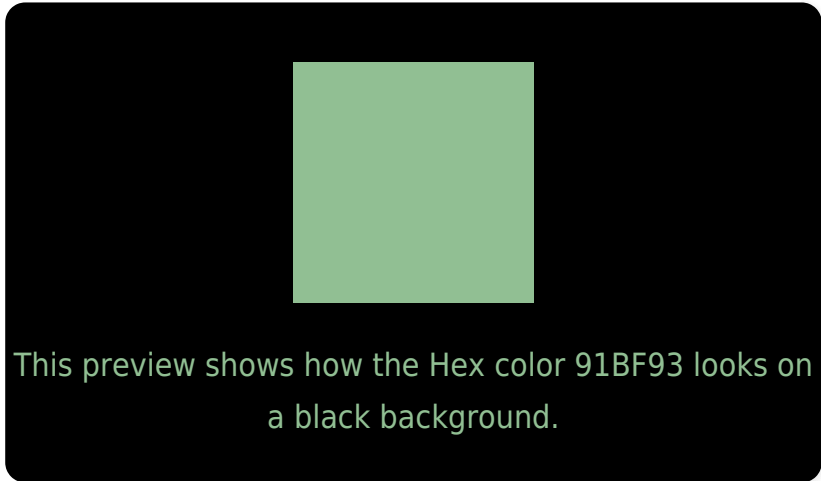
Large Text (above 18pt) WCAG AA × Fail

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

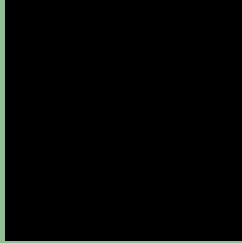
Any Text WCAG AA ✓ Pass

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 91BF93 Background



This preview shows how black text looks on a background with the Hex color 91BF93.

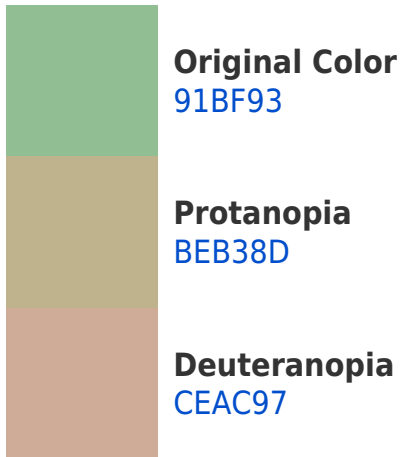


This preview shows how white text looks on a background with the Hex color 91BF93.

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](#).

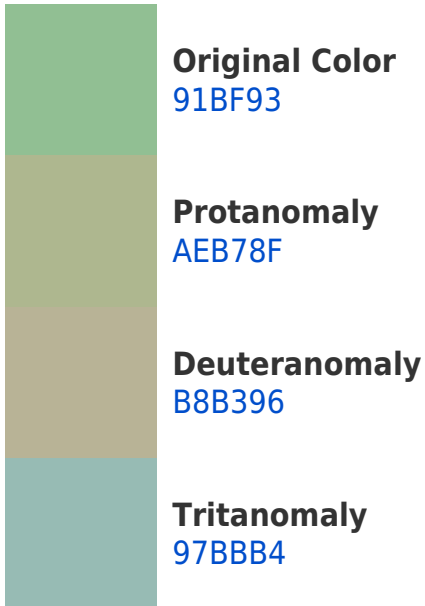
Dichromacy



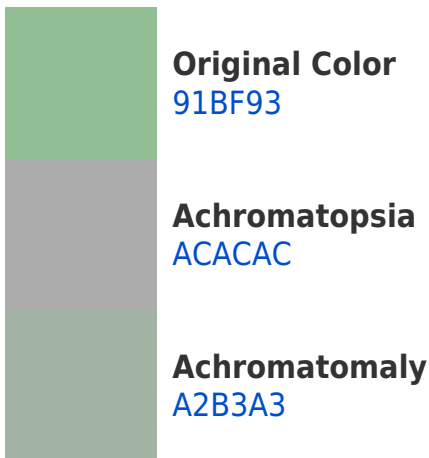


Tritanopia
9AB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91BF93 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 #91BF93 looks like.

```
.text, #text, p{  
    color:#91BF93  
}
```

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 #91BF93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91BF93
}
```

Border

The CSS property to change the border of an element to Hex 91BF93 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
#91BF93 }
```

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

```
.border{ border-color:#91BF93 }
```

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

Here you see how a box with a 4 pixel #91BF93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91BF93; -webkit-box-shadow:4px 4px  
4px 4px #91BF93; box-shadow:4px 4px 4px  
4px #91BF93 }
```

Background

The CSS property to change the background color of an element to Hex 91BF93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91BF93 }
```

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

```
.background{ background-color:#91BF93 }
```

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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