

Converting Colors

Hex(93B19D)

Have a look what the booklet for
Hex(93B19D) contains.

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Color

Hex(93B19D)

Conversions

Conversions Part 1

Format	Color
Hex	93B19D
RGB	147, 177, 157
RGB Percent	58%, 69%, 62%
CMY	0.4235, 0.3059, 0.3843
CMYK	0.17, 0.00, 0.11, 0.31
HSL	140°, 16%, 64%
HSV	140°, 17%, 69%
XYZ	33.8406, 40.0816, 37.8512
YIQ	165.7500, -11.4600, -12.5800

Conversions

Conversions Part 2

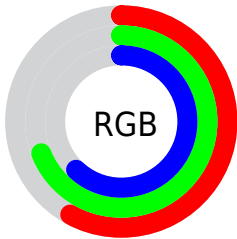
Format	Color
RYB	147, 170, 177
Decimal	9679261
CIELab	69.53, -14.27, 6.83
CIELCh	70, 15.825, 154.415
Yxy	40.0816, 0.3028, 0.3586
Android (android.graphics.Color)	4287869341 (0xFF93B19D)
YUV	165.7500, -4.3137, -16.4438
Hunter-Lab	63.3101, -15.3806, 8.8693

Details

The Hex color **93B19D** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B193A7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C9E9D4**, and **607C6A** is the 20% darker color. If you saturate the color by 10%, you get **81B191**, and if you desaturate by 10%, it is **A5B1A9**.

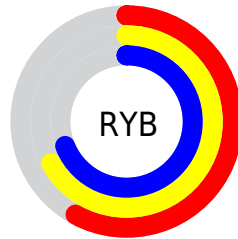
Distribution



Red (58%)

Green (69%)

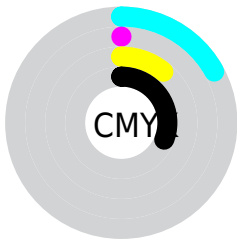
Blue (62%)



Red (58%)

Yellow (67%)

Blue (69%)

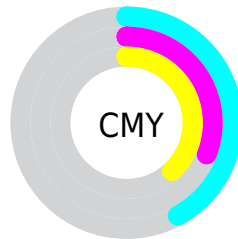


Cyan (17%)

Magenta (0%)

Yellow (11%)

Black (31%)



Cyan (42%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93B19D 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 93B19D by changing the saturation by 10% instead.

 93B19D

 93B19D

FFFFFF


 799683

 C9E9D4

 607C6A

 E5FFF0

 486352

 314B3B


 1B3525

 051F10

 000000

 93B19D

 93B19D

 81B191

 A5B1A9

 70B185

 B6B1B5

 5EB17A

 C8B1C0

 4CB16E

 DAB1CC

 3BB162

 EBB1D8

 29B156

 FDB1E4

 17B14A

 FFB1F0

 05B13F

 FFB1FB

 00B13B

 FFB1FF

Harmonies

Analogous

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



A3AE92



93B19D



87B2AB

Triad

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



93B19D



9DAAC6



C7A19A

Complementary

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



93B19D



B193A7

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.



C7A0A8



93B19D



AFA5C1

Square

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



93B19D



8CAFC3



BFA2B6



C0A590

Rectangle

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



93B19D



84B2B5



BFA2B6



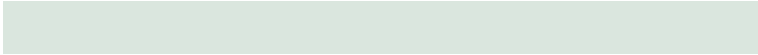
C8A09F

Sweetspot

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



93B19D



DAE6DE



A7B193



6C736E



F2F2F2



737373

Same Dimension

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



93B19D



B8E6C7



93B1AC



505953



009933



001A09

Inverse Universe

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



B193A7



E6B8D6



B19398



595056



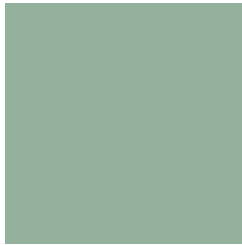
990066



1A0011

Previews

White Background



This preview shows how the Hex color 93B19D looks on a white background.

Color Contrast Check

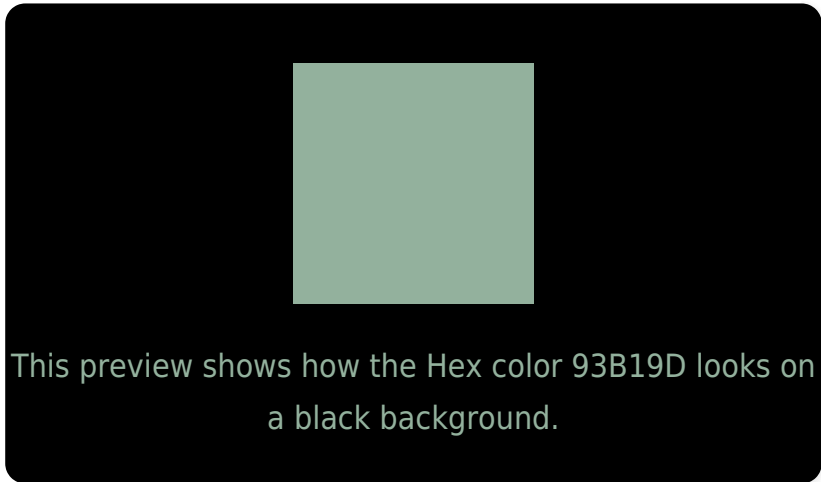
Large Text (above 18pt) WCAG AA × Fail

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

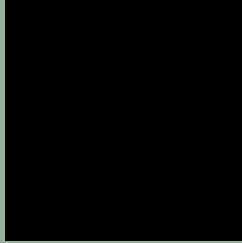
Any Text WCAG AA ✓ Pass

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 93B19D Background



This preview shows how black text looks on a background with the Hex color 93B19D.

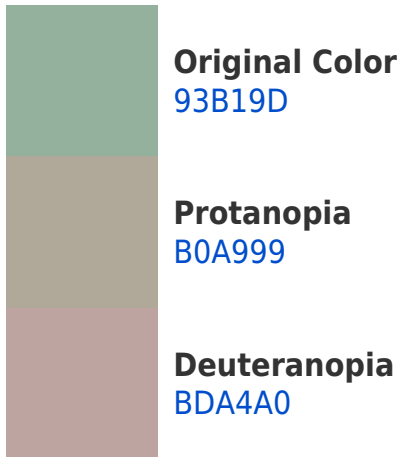


This preview shows how white text looks on a background with the Hex color 93B19D.

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](#).

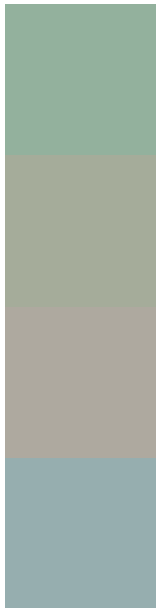
Dichromacy





Tritanopia
98ADBA

Trichromacy



Original Color
93B19D

Protanomaly
A5AC9A

Deuteranomaly
AEA99F

Tritanomaly
96AEAF

Monochromacy



Original Color
93B19D

Achromatopsia
A6A6A6

Achromatomaly
9FAAA3

CSS Examples

Text

The CSS property to change the color of the text to Hex 93B19D 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 #93B19D looks like.

```
.text, #text, p{  
    color:#93B19D  
}
```

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 #93B19D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93B19D
}
```

Border

The CSS property to change the border of an element to Hex 93B19D 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
#93B19D }
```

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

```
.border{ border-color:#93B19D }
```

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

Here you see how a box with a 4 pixel #93B19D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93B19D; -webkit-box-shadow:4px 4px  
4px 4px #93B19D; box-shadow:4px 4px 4px  
4px #93B19D }
```

Background

The CSS property to change the background color of an element to Hex 93B19D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93B19D }
```

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

```
.background{ background-color:#93B19D }
```

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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