

Converting Colors

Hex(93BFB9)

Have a look what the booklet for
Hex(93BFB9) contains.

Hex(93BFB9)	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(93BFB9)

Conversions

Conversions Part 1

Format	Color
Hex	93BFB9
RGB	147, 191, 185
RGB Percent	58%, 75%, 73%
CMY	0.4235, 0.2510, 0.2745
CMYK	0.23, 0.00, 0.03, 0.25
HSL	172°, 26%, 66%
HSV	172°, 23%, 75%
XYZ	39.4204, 46.9674, 52.8869
YIQ	177.1600, -24.2980, -11.1940

Conversions

Conversions Part 2

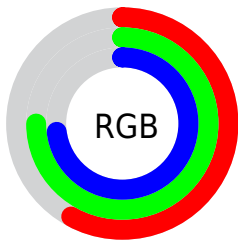
Format	Color
RYB	147, 171, 191
Decimal	9682873
CIELab	74.17, -15.78, -1.75
CIElCh	74, 15.880, 186.330
Yxy	46.9674, 0.2830, 0.3372
Android (android.graphics.Color)	4287872953 (0xFF93BFB9)
YUV	177.1600, 3.8651, -26.4503
Hunter-Lab	68.5328, -17.2583, 2.2187

Details

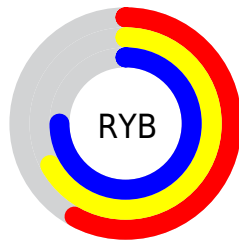
The Hex color **93BFB9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF9399**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CAF7F1**, and **5F8984** is the 20% darker color. If you saturate the color by 10%, you get **80BFB6**, and if you desaturate by 10%, it is **A6BFBC**.

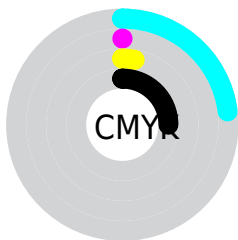
Distribution



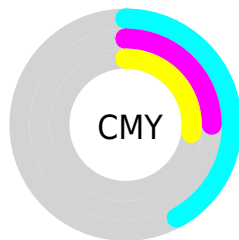
- Red (58%)
- Green (75%)
- Blue (73%)



- Red (58%)
- Yellow (67%)
- Blue (75%)



- Cyan (23%)
- Magenta (0%)
- Yellow (3%)
- Black (25%)



- Cyan (42%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93BFB9 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 93BFB9 by changing the saturation by 10% instead.

 93BFB9

 93BFB9

FFFFFF

 79A49E

 CAF7F1

 5F8984

 E6FFFF

 46706B

 2E5753

 16403C

 002A26

 001711

 000000

 93BFB9

 93BFB9

 80BFB6

 A6BFBC

 6DBFB4

 B9BFBE

 5ABFB1

 CCBFC1

 47BFAF

 DFBFC3

 33BFAC

 F3BFC6

 20BFA9

 FFBFC9

 0DBFA7

 FFBFCB

 00BFA5

 FFBFCE

 FFBFD0

Harmonies

Analogous

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



9EBEAA



93BFB9



91BEC7

Triad

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



93BFB9



BDB2CE



CCB29C

Complementary

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



93BFB9



BF9399

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.



D4AEA6



93BFB9



CCAEC2

Square

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



93BFB9



AAB7D3



D4ACB4



BFB699

Rectangle

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



93BFB9



96BCCE



D4ACB4



D0B09F

Sweetspot

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



93BFB9



E6F7F5



9ABF93



737D7C



FCFCFC



7D7D7D

Same Dimension

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



93BFB9



B2F7EE



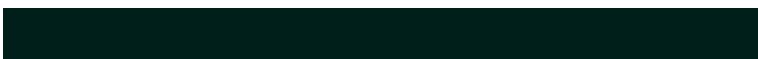
93B0BF



555E5D



009E89



001F1A

Inverse Universe

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



BF9399



F7B2BC



BFA293



5E5556



9E0016



1F0004

Previews

White Background



This preview shows how the Hex color 93BFB9 looks on a white background.

Color Contrast Check

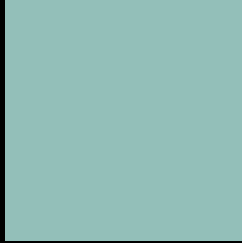
Large Text (above 18pt) WCAG AA × Fail

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 93BFB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

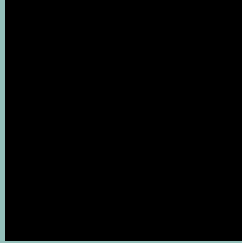
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

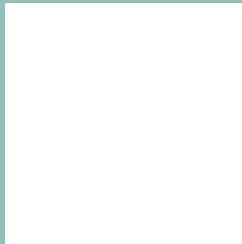
Any Text WCAG AAA ✓ Pass

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

Hex 93BFB9 Background



This preview shows how black text looks on a background with the Hex color 93BFB9.



This preview shows how white text looks on a background with the Hex color 93BFB9.

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



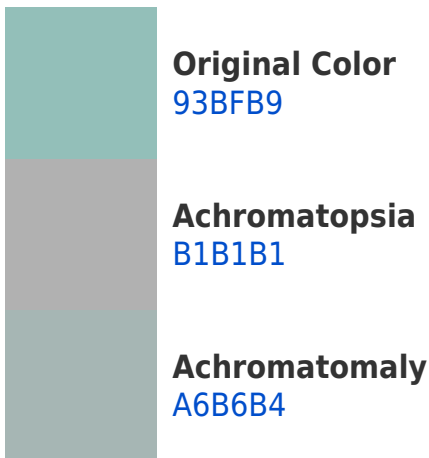


Tritanopia
97BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93BFB9 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 #93BFB9 looks like.

```
.text, #text, p{  
    color:#93BFB9  
}
```

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 #93BFB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93BFB9  
}
```

Border

The CSS property to change the border of an element to Hex 93BFB9 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  
#93BFB9 }
```

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

```
.border{ border-color:#93BFB9 }
```

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

Here you see how a box with a 4 pixel #93BFB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93BFB9; -webkit-box-shadow:4px 4px  
4px 4px #93BFB9; box-shadow:4px 4px 4px  
4px #93BFB9 }
```

Background

The CSS property to change the background color of an element to Hex 93BFB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93BFB9 }
```

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

```
.background{ background-color:#93BFB9 }
```

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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