

Converting Colors

Hex(94B89F)

Have a look what the booklet for
Hex(94B89F) contains.

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Color

Hex(94B89F)

Conversions

Conversions Part 1

Format	Color
Hex	94B89F
RGB	148, 184, 159
RGB Percent	58%, 72%, 62%
CMY	0.4196, 0.2784, 0.3765
CMYK	0.20, 0.00, 0.14, 0.28
HSL	138°, 20%, 65%
HSV	138°, 20%, 72%
XYZ	35.6112, 43.0801, 39.2393
YIQ	170.3860, -13.4310, -15.4070

Conversions

Conversions Part 2

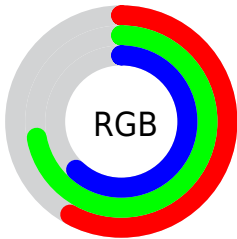
Format	Color
RYB	148, 176, 184
Decimal	9746591
CIELab	71.61, -17.17, 8.72
CIELCh	72, 19.259, 153.063
Yxy	43.0801, 0.3020, 0.3653
Android (android.graphics.Color)	4287936671 (0xFF94B89F)
YUV	170.3860, -5.6133, -19.6325
Hunter-Lab	65.6354, -18.0148, 10.4991

Details

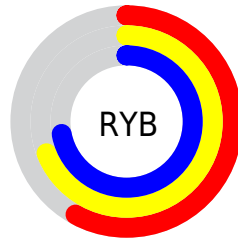
The Hex color **94B89F** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B894AD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **CAF0D6**, and **61836C** is the 20% darker color. If you saturate the color by 10%, you get **82B892**, and if you desaturate by 10%, it is **A6B8AC**.

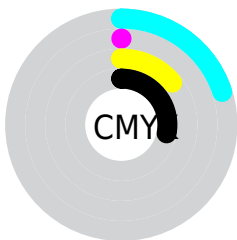
Distribution



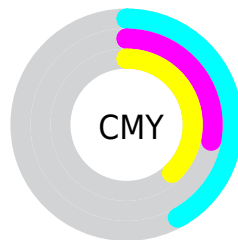
- Red (58%)
- Green (72%)
- Blue (62%)



- Red (58%)
- Yellow (69%)
- Blue (72%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (28%)



- Cyan (42%)
- Magenta (28%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B89F 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 94B89F by changing the saturation by 10% instead.



94B89F



94B89F

FFFFFF



7A9D85



CAF0D6



61836C



E7FFF2



486A53



31513C



1B3A26



042412



000B00



000000



94B89F



94B89F

 82B892

 A6B8AC

 6FB885

 B9B8B9

 5DB879

 CBB8C5

 4AB86C

 DEB8D2

 38B85F

 F0B8DF

 26B852

 FFB8EC

 13B846

 FFB8F8

 01B839

 FFB8FF

 00B838

Harmonies

Analogous

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



A8B492



94B89F



85BAB1

Triad

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



94B89F



9EB0D2



D3A59D

Complementary

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



94B89F



B894AD

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.



D3A3AE



94B89F



B5AACD

Square

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



94B89F



89B6CE



C8A5C0



CBA991

Rectangle

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



94B89F



80B9BC



C8A5C0



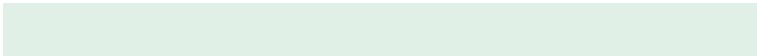
D4A4A2

Sweetspot

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



94B89F



E1F0E6



ADB894



6F7872



F7F7F7



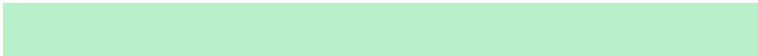
787878

Same Dimension

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



94B89F



B9F0C9



94B8B1



535C55



009C30



001C09

Inverse Universe

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



B894AD



F0B9DF



B8949B



5C5359



9C006C



1C0013

Previews

White Background



This preview shows how the Hex color 94B89F looks on a white background.

Color Contrast Check

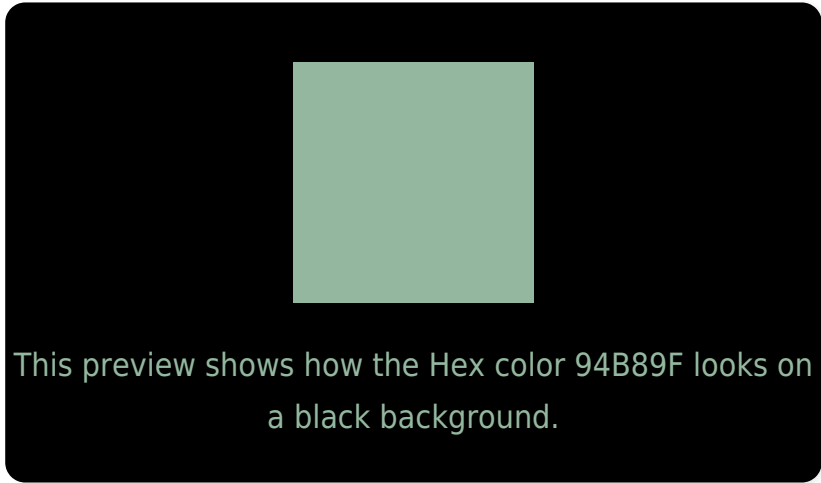
Large Text (above 18pt) WCAG AA × Fail

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

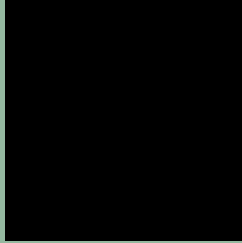
Any Text WCAG AA ✓ Pass

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 94B89F Background



This preview shows how black text looks on a background with the Hex color 94B89F.



This preview shows how white text looks on a background with the Hex color 94B89F.

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](#).

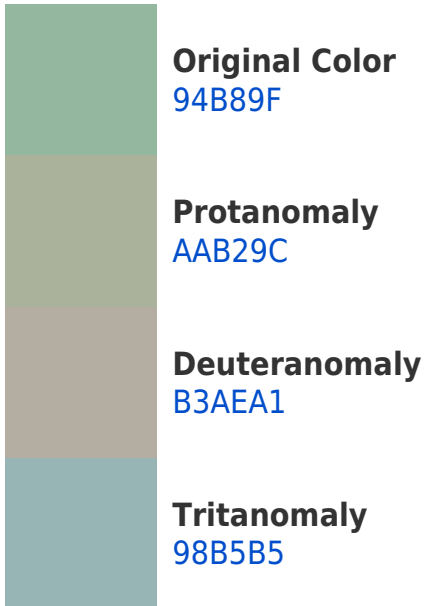
Dichromacy



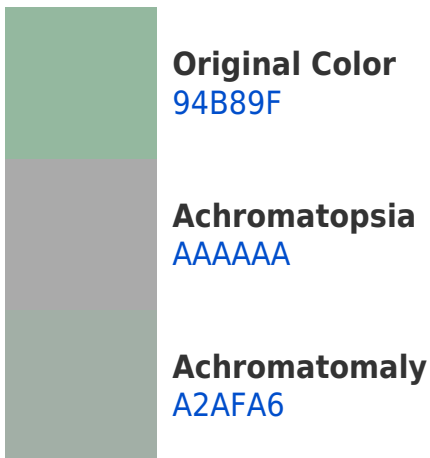


Tritanopia
9AB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B89F 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 #94B89F looks like.

```
.text, #text, p{  
    color:#94B89F  
}
```

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 #94B89F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B89F
}
```

Border

The CSS property to change the border of an element to Hex 94B89F 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
#94B89F }
```

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

```
.border{ border-color:#94B89F }
```

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

Here you see how a box with a 4 pixel #94B89F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B89F; -webkit-box-shadow:4px 4px  
4px 4px #94B89F; box-shadow:4px 4px 4px  
4px #94B89F }
```

Background

The CSS property to change the background color of an element to Hex 94B89F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B89F }
```

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

```
.background{ background-color:#94B89F }
```

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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