

Converting Colors

Hex(94BA8C)

Have a look what the booklet for
Hex(94BA8C) contains.

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Color

Hex(94BA8C)

Conversions

Conversions Part 1

Format	Color
Hex	94BA8C
RGB	148, 186, 140
RGB Percent	58%, 73%, 55%
CMY	0.4196, 0.2706, 0.4510
CMYK	0.20, 0.00, 0.25, 0.27
HSL	110°, 25%, 64%
HSV	110°, 25%, 73%
XYZ	34.5053, 43.3072, 31.3514
YIQ	169.3940, -7.8820, -22.3620

Conversions

Conversions Part 2

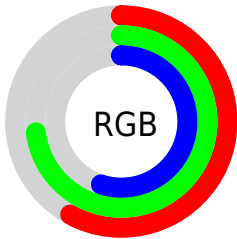
Format	Color
RYB	140, 186, 178
Decimal	9747084
CIELab	71.76, -21.60, 19.25
CIELCh	72, 28.934, 138.299
Yxy	43.3072, 0.3161, 0.3967
Android (android.graphics.Color)	4287937164 (0xFF94BA8C)
YUV	169.3940, -14.4912, -18.7625
Hunter-Lab	65.8082, -21.5712, 17.8196

Details

The Hex color **94BA8C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B28CBA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **CBF2C2**, and **60855A** is the 20% darker color. If you saturate the color by 10%, you get **85BA79**, and if you desaturate by 10%, it is **A3BA9F**.

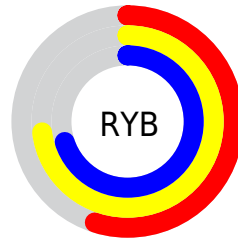
Distribution



Red (58%)

Green (73%)

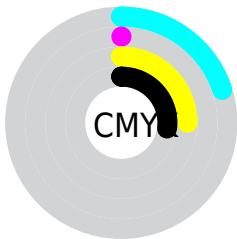
Blue (55%)



Red (55%)

Yellow (73%)

Blue (70%)

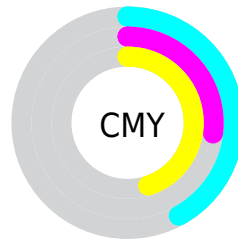


Cyan (20%)

Magenta (0%)

Yellow (25%)

Black (27%)



Cyan (42%)

Magenta (27%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94BA8C 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 94BA8C by changing the saturation by 10% instead.

 94BA8C

 94BA8C

FFFFFF

 7A9F72

 CBF2C2

 60855A

 E7FFDE

 486B42

 FFFFA

 30532B

 193C16

 052500

 000C00

 000000

 94BA8C

 94BA8C

 85BA79

 A3BA9F

 75BA67

 B3BAB1

 66BA54

 C2BAC4

 57BA42

 D1BAD6

 47BA2F

 E1BAE9

 38BA1C

 F0BAFC

 28BA0A

 FFBAFF

 20BA00

Harmonies

Analogous

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



B2B37D



94BA8C



76BEA4

Triad

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



94BA8C



7FB5E3



E59DA0

Complementary

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



94BA8C



B28CBA

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.



DE9DBB



94BA8C



A6ADE2

Square

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



94BA8C



63BCD6



C7A4D3



DFA28A

Rectangle

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



94BA8C



66BFB6



C7A4D3



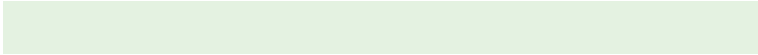
E49CA9

Sweetspot

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



94BA8C



E4F2E1



BAB28C



727A71



FAFAFA



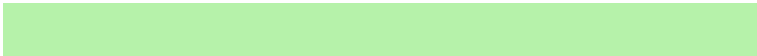
7A7A7A

Same Dimension

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



94BA8C



B6F2AA



8CBA9B



545C53



1B9C00



051C00

Inverse Universe

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



B28CBA



E6AAF2



BA8CAB



5A535C



80009C



17001C

Previews

White Background



This preview shows how the Hex color 94BA8C looks on a white background.

Color Contrast Check

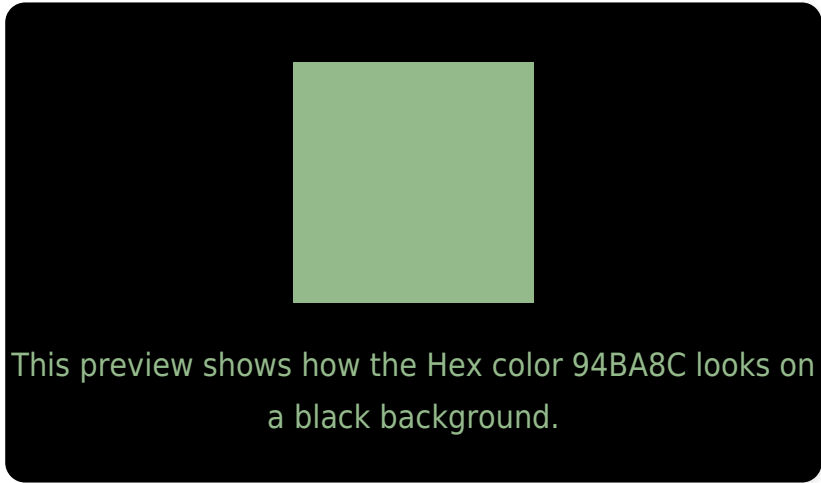
Large Text (above 18pt) WCAG AA × Fail

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

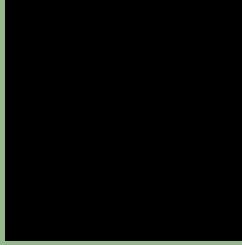
Any Text WCAG AA ✓ Pass

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 94BA8C Background



This preview shows how black text looks on a background with the Hex color 94BA8C.

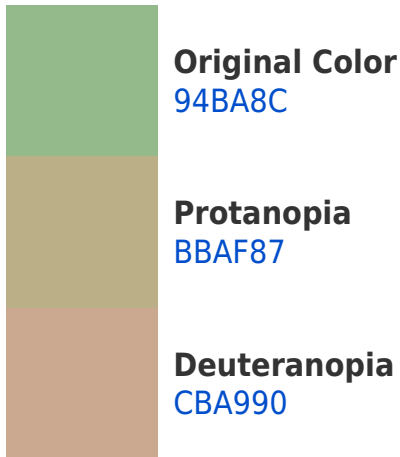


This preview shows how white text looks on a background with the Hex color 94BA8C.

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](#).

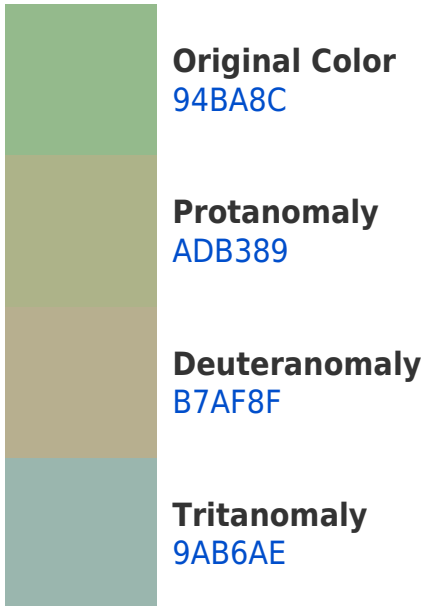
Dichromacy



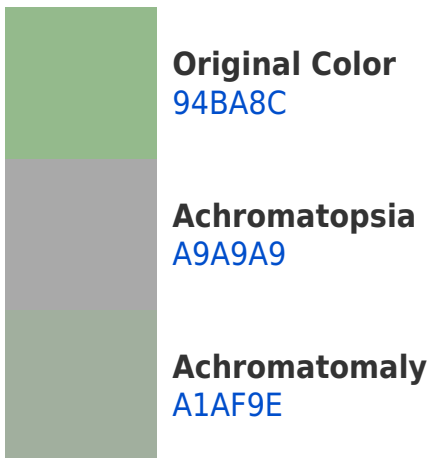


Tritanopia
9DB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94BA8C 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 #94BA8C looks like.

```
.text, #text, p{  
    color:#94BA8C  
}
```

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 #94BA8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94BA8C
}
```

Border

The CSS property to change the border of an element to Hex 94BA8C 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
#94BA8C }
```

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

```
.border{ border-color:#94BA8C }
```

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

Here you see how a box with a 4 pixel #94BA8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94BA8C; -webkit-box-shadow:4px 4px  
4px 4px #94BA8C; box-shadow:4px 4px 4px  
4px #94BA8C }
```

Background

The CSS property to change the background color of an element to Hex 94BA8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94BA8C }
```

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

```
.background{ background-color:#94BA8C }
```

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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