

Converting Colors

Hex(94B58F)

Have a look what the booklet for
Hex(94B58F) contains.

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Color

Hex(94B58F)

Conversions

Conversions Part 1

Format	Color
Hex	94B58F
RGB	148, 181, 143
RGB Percent	58%, 71%, 56%
CMY	0.4196, 0.2902, 0.4392
CMYK	0.18, 0.00, 0.21, 0.29
HSL	112°, 20%, 64%
HSV	112°, 21%, 71%
XYZ	33.6945, 41.3268, 32.1876
YIQ	166.8010, -7.4700, -18.8140

Conversions

Conversions Part 2

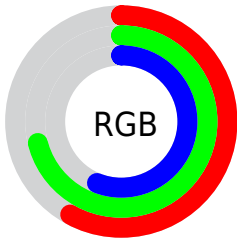
Format	Color
RYB	143, 181, 176
Decimal	9745807
CIELab	70.40, -18.56, 15.74
CIElCh	70, 24.338, 139.701
Yxy	41.3268, 0.3143, 0.3855
Android (android.graphics.Color)	4287935887 (0xFF94B58F)
YUV	166.8010, -11.7339, -16.4885
Hunter-Lab	64.2859, -18.9422, 15.3140

Details

The Hex color **94B58F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B08FB5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CAEDC5**, and **61805D** is the 20% darker color. If you saturate the color by 10%, you get **84B57D**, and if you desaturate by 10%, it is **A4B5A1**.

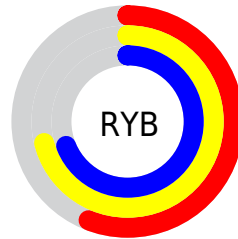
Distribution



Red (58%)

Green (71%)

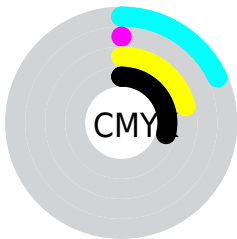
Blue (56%)



Red (56%)

Yellow (71%)

Blue (69%)

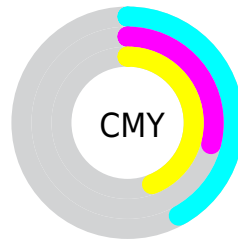


Cyan (18%)

Magenta (0%)

Yellow (21%)

Black (29%)



Cyan (42%)

Magenta (29%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B58F 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 94B58F by changing the saturation by 10% instead.



94B58F



94B58F

FFFFFF



7A9A75



CAEDC5



61805D



E7FFE1



486745

FFFFFFE



314F2E



1B3819



062200



000300



000000



94B58F



94B58F

 84B57D

 A4B5A1

 75B56B

 B3B5B3

 65B559

 C3B5C5

 55B547

 D3B5D7

 45B535

 E3B5EA

 36B522

 F2B5FC

 26B510

 FFB5FF

 18B500

Harmonies

Analogous

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



ADAF82



94B58F



7CB8A4

Triad

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



94B58F



87B1D7



DA9D9E

Complementary

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



94B58F



B08FB5

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.



D39DB5



94B58F



A6A9D6

Square

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



94B58F



71B6CD



C1A2C9



D4A18B

Rectangle

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



94B58F



71B9B3



C1A2C9



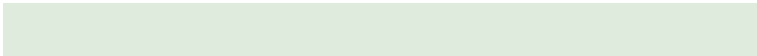
D99CA6

Sweetspot

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



94B58F



DEEBDD



B5B08F



6E756D



F5F5F5



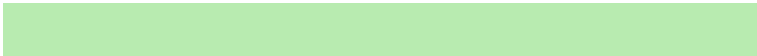
757575

Same Dimension

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



94B58F



B8EBB0



8FB59D



515950



149900



031A00

Inverse Universe

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



B08FB5



E3B0EB



B58FA7



585059



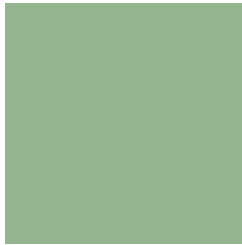
850099



16001A

Previews

White Background



This preview shows how the Hex color 94B58F looks on a white background.

Color Contrast Check

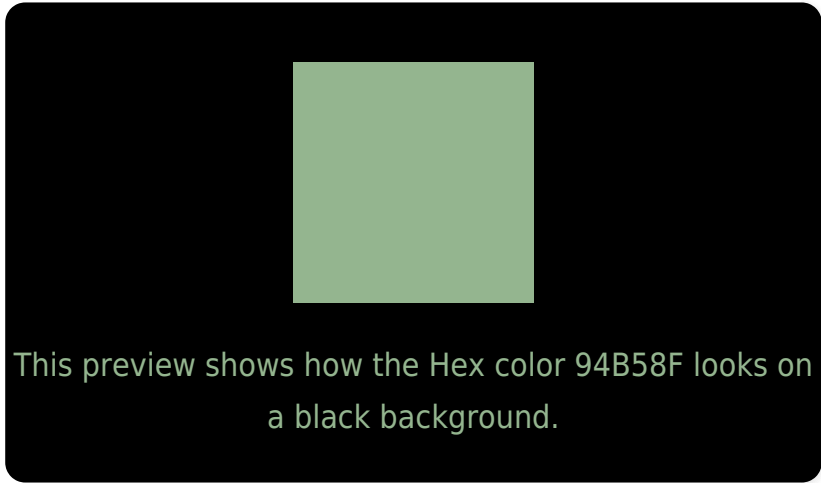
Large Text (above 18pt) WCAG AA × Fail

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

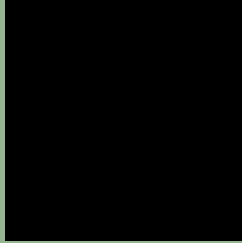
Any Text WCAG AA ✓ Pass

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 94B58F Background



This preview shows how black text looks on a background with the Hex color 94B58F.

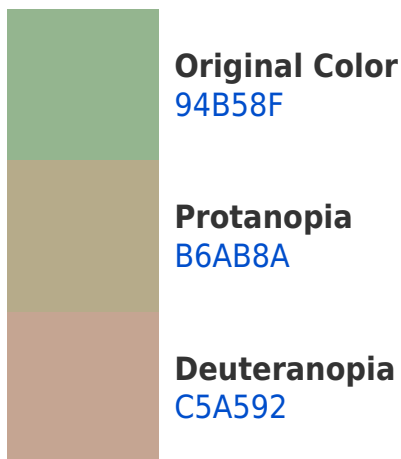


This preview shows how white text looks on a background with the Hex color 94B58F.

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](#).

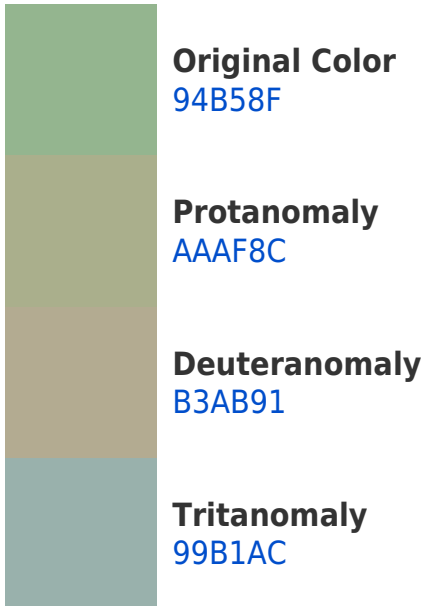
Dichromacy



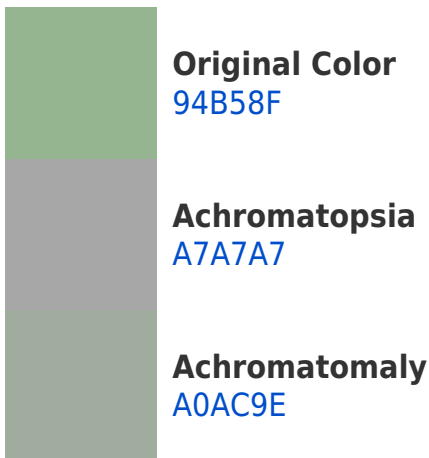


Tritanopia
9CAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B58F 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 #94B58F looks like.

```
.text, #text, p{  
    color:#94B58F  
}
```

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 #94B58F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B58F
}
```

Border

The CSS property to change the border of an element to Hex 94B58F 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
#94B58F }
```

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

```
.border{ border-color:#94B58F }
```

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

Here you see how a box with a 4 pixel #94B58F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B58F; -webkit-box-shadow:4px 4px  
4px 4px #94B58F; box-shadow:4px 4px 4px  
4px #94B58F }
```

Background

The CSS property to change the background color of an element to Hex 94B58F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B58F }
```

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

```
.background{ background-color:#94B58F }
```

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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