

Converting Colors

Hex(95898A)

Have a look what the booklet for
Hex(95898A) contains.

Hex(95898A)	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(95898A)

Conversions

Conversions Part 1

Format	Color
Hex	95898A
RGB	149, 137, 138
RGB Percent	58%, 54%, 54%
CMY	0.4157, 0.4627, 0.4588
CMYK	0.00, 0.08, 0.07, 0.42
HSL	355°, 5%, 56%
HSV	355°, 8%, 58%
XYZ	25.9275, 26.1159, 27.7191
YIQ	140.7020, 6.8310, 2.8550

Conversions

Conversions Part 2

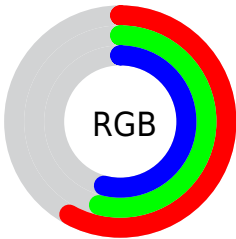
Format	Color
R _Y B	149, 137, 138
Decimal	9800074
CIE Lab	58.15, 4.67, 1.08
CIE LCh	58, 4.798, 13.045
Yxy	26.1159, 0.3251, 0.3274
Android (android.graphics.Color)	4287990154 (0xFF95898A)
YUV	140.7020, -1.3321, 7.2773
Hunter-Lab	51.1037, 1.1308, 3.6131

Details

The Hex color **95898A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899594**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CBEBBF**, and **625758** is the 20% darker color. If you saturate the color by 10%, you get **957A7C**, and if you desaturate by 10%, it is **959898**.

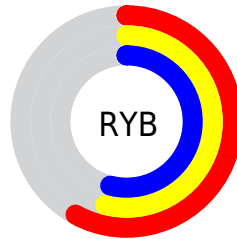
Distribution



Red (58%)

Green (54%)

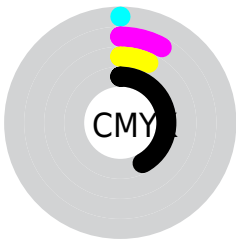
Blue (54%)



Red (58%)

Yellow (54%)

Blue (54%)

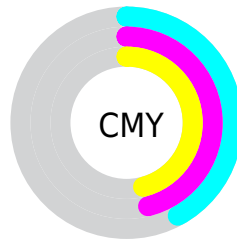


Cyan (0%)

Magenta (8%)

Yellow (7%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95898A 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 95898A by changing the saturation by 10% instead.

■ 95898A

■ 95898A

FFFFFF

■ 7B7071

■ CBBEBF

■ 625758

■ E7DADB

■ 4A4041

■ FFF7F8

■ 342A2B

■ 1E1616

■ 000000

■ 95898A

■ 95898A

■ 957A7C

■ 959898

■ 956B6F

■ 95A7A5

 955C61

 95B6B3

 954D53

 95C5C1

 953E46

 95D3CE

 953038

 95E2DC

 95212A

 95F1EA

 95121D

 95FFF7

 95030F

 95FFFF

Harmonies

Analogous

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



93898E



95898A



958A86

Triad

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



95898A



888D86



858D94

Complementary

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



95898A



899594

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.



828E91



95898A



848E89

Square

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



95898A



8D8C84



828E8D



8A8B94

Rectangle

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



95898A



938A84



828E8D



848D93

Sweetspot

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



95898A



C2BEBE



948995



615F5F



E0E0E0



616161

Same Dimension

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



95898A



C2AEB0



958E89



4A4343



8A000B



0A0001

Inverse Universe

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



95898A



C2AEB0



899095



4A4343



8A000B



0A0001

Previews

White Background



This preview shows how the Hex color 95898A looks on a white background.

Color Contrast Check

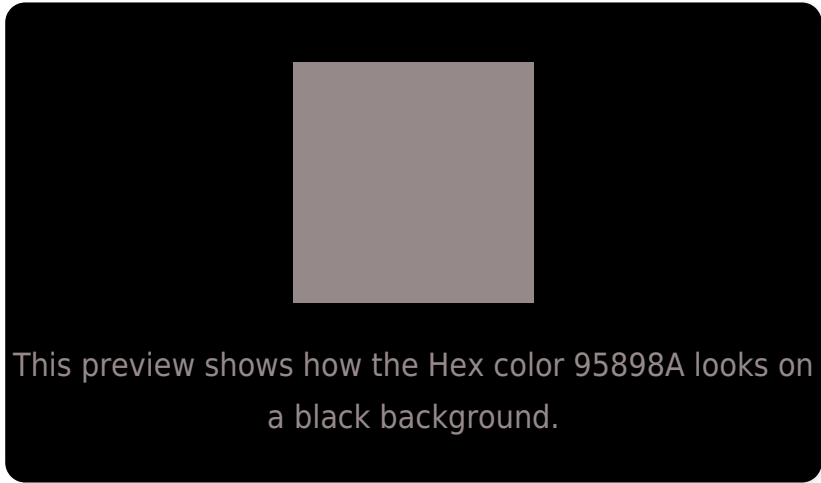
Large Text (above 18pt) WCAG AA ✓ Pass

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

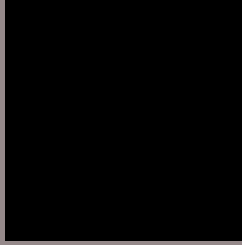
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

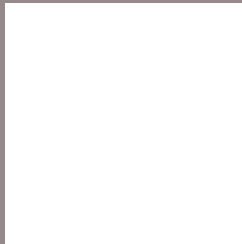
Any Text WCAG AAA × Fail

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

Hex 95898A Background



This preview shows how black text looks on a background with the Hex color 95898A.



This preview shows how white text looks on a background with the Hex color 95898A.

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



Original Color
95898A

Protanopia
8E8B8B

Deuteranopia
9A878A



Tritanopia
968892

Trichromacy



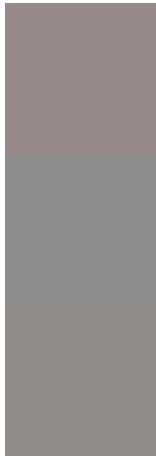
Original Color
95898A

Protanomaly
918A8B

Deuteranomaly
98888A

Tritanomaly
96888F

Monochromacy



Original Color
95898A

Achromatopsia
8D8D8D

Achromatomaly
908C8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 95898A 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 #95898A looks like.

```
.text, #text, p{  
    color:#95898A  
}
```

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 #95898A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95898A
}
```

Border

The CSS property to change the border of an element to Hex 95898A 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
#95898A }
```

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

```
.border{ border-color:#95898A }
```

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

Here you see how a box with a 4 pixel #95898A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95898A; -webkit-box-shadow:4px 4px  
4px 4px #95898A; box-shadow:4px 4px 4px  
4px #95898A }
```

Background

The CSS property to change the background color of an element to Hex 95898A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95898A }
```

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

```
.background{ background-color:#95898A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor