

# Converting Colors

Hex(95888B)

Have a look what the booklet for  
Hex(95888B) contains.

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**Color**

**Hex(95888B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	95888B
RGB	149, 136, 139
RGB Percent	58%, 53%, 55%
CMY	0.4157, 0.4667, 0.4549
CMYK	0.00, 0.09, 0.07, 0.42
HSL	346°, 6%, 56%
HSV	346°, 9%, 58%
XYZ	25.8588, 25.8620, 28.0550
YIQ	140.2290, 6.7850, 3.6890

# Conversions

## Conversions Part 2

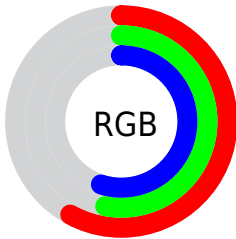
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 136, 139
Decimal	9799819
CIE <sub>Lab</sub>	57.91, 5.43, 0.16
CIE <sub>LCh</sub>	58, 5.429, 1.661
Yxy	25.8620, 0.3241, 0.3242
Android (android.graphics.Color)	4287989899 (0xFF95888B)
YUV	140.2290, -0.6059, 7.6922
Hunter-Lab	50.8547, 1.7688, 2.8897

# Details

The Hex color **95888B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **889592**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CBBDC0**, and **625659** is the 20% darker color. If you saturate the color by 10%, you get **957980**, and if you desaturate by 10%, it is **959796**.

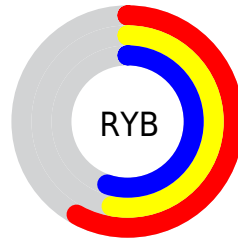
# Distribution



Red (58%)

Green (53%)

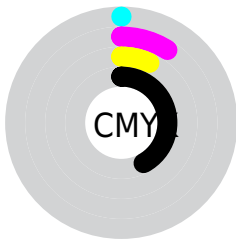
Blue (55%)



Red (58%)

Yellow (53%)

Blue (55%)

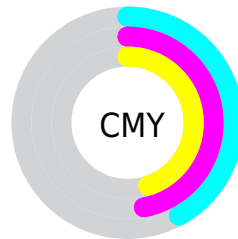


Cyan (0%)

Magenta (9%)

Yellow (7%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95888B 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 95888B by changing the saturation by 10% instead.





95888B



95888B

FFFFFF



7B6F72



CBBDC0



625659



E7D9DC



4A3F42



FFF6F9



34292C



1E1517



000000



95888B



95888B



957980



959796



956A74



95A6A2

 955B69

 95B5AD

 954C5D

 95C4B9

 953D52

 95D3C4

 952F46

 95E1D0

 95203B

 95F0DB

 95112F

 95FFE7

 950224

 95FFF2

# Harmonies

## Analogous

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



928990



95888B



968886

# Triad

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



95888B



8A8C83



828D93

# Complementary

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



95888B



889592

# 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.



808E90



95888B



848E86

# Square

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



95888B



8F8B82



818E8B



878B94

# Rectangle

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



95888B



948984



818E8B



818D92



# Sweetspot

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



95888B



C2BCBD



928895



615D5E



E0E0E0



616161



# Same Dimension

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



95888B



C2AEB3



958B88



4A4344



8A0020



0A0002



# Inverse Universe

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



95888B



C2AEB3



889295



4A4344



8A0020

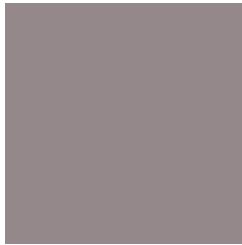


0A0002



# Previews

## White Background



This preview shows how the Hex color 95888B looks on a white background.

## Color Contrast Check

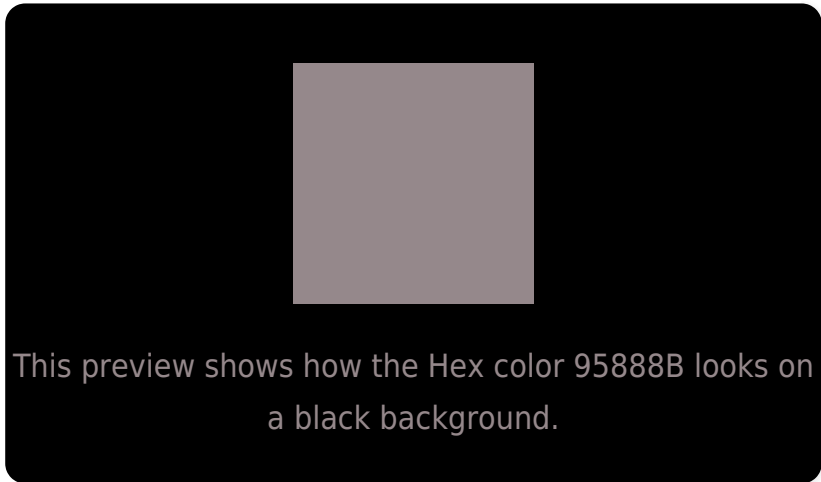
Large Text (above 18pt) WCAG AA ✓ Pass

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

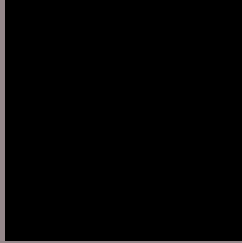
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 95888B Background



This preview shows how black text looks on a background with the Hex color 95888B.



This preview shows how white text looks on a background with the Hex color 95888B.

# 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**  
95888B

**Protanopia**  
8D8A8C

**Deuteranopia**  
98878B



**Tritanopia**  
968792

# Trichromacy



**Original Color**

95888B

**Protanomaly**

90898C

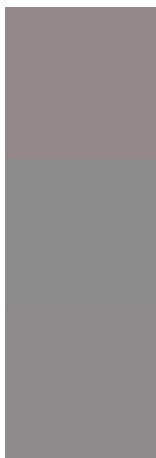
**Deuteranomaly**

97878B

**Tritanomaly**

96878F

# Monochromacy



**Original Color**

95888B

**Achromatopsia**

8C8C8C

**Achromatomaly**

8F8B8C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95888B 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 #95888B looks like.

```
.text, #text, p{  
    color:#95888B  
}
```

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 #95888B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95888B
}
```

## Border

The CSS property to change the border of an element to Hex 95888B is called "border". The border property can be set on classes, ids or directly on the HTML element.

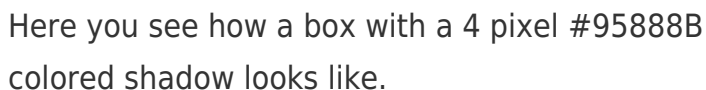
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95888B }
```

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

```
.border{ border-color:#95888B }
```

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



Here you see how a box with a 4 pixel #95888B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95888B; -webkit-box-shadow:4px 4px  
4px 4px #95888B; box-shadow:4px 4px 4px  
4px #95888B }
```

# Background

The CSS property to change the background color of an element to Hex 95888B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95888B }
```

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

```
.background{ background-color:#95888B }
```

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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