

# Converting Colors

Hex(95998F)

Have a look what the booklet for  
Hex(95998F) contains.

<b>Hex(95998F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(95998F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	95998F
RGB	149, 153, 143
RGB Percent	58%, 60%, 56%
CMY	0.4157, 0.4000, 0.4392
CMYK	0.03, 0.00, 0.07, 0.40
HSL	84°, 5%, 58%
HSV	84°, 7%, 60%
XYZ	28.7436, 31.1552, 30.4852
YIQ	150.6640, 0.8260, -3.9580

# Conversions

## Conversions Part 2

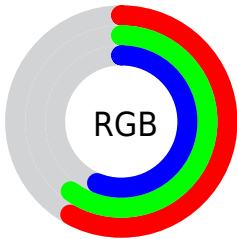
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 153, 147</a>
Decimal	<a href="#">9804175</a>
CIELab	<a href="#">62.64, -3.35, 4.74</a>
CIELCh	<a href="#">63, 5.805, 125.203</a>
Yxy	<a href="#">31.1552, 0.3180, 0.3447</a>
Android (android.graphics.Color)	<a href="#">4287994255 (0xFF95998F)</a>
YUV	<a href="#">150.6640, -3.7784, -1.4593</a>
Hunter-Lab	<a href="#">55.8168, -5.7586, 6.6897</a>

# Details

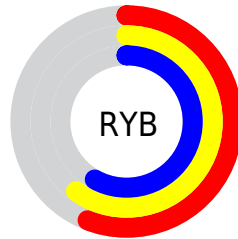
The Hex color **95998F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **938F99**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CBCFC5**, and **62665D** is the 20% darker color. If you saturate the color by 10%, you get **8F9980**, and if you desaturate by 10%, it is **9B999E**.

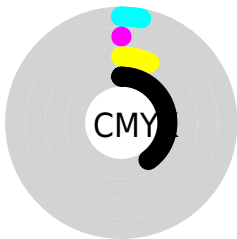
# Distribution



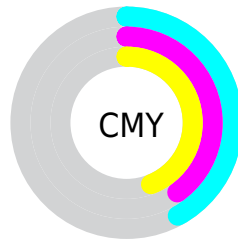
- Red (58%)
- Green (60%)
- Blue (56%)



- Red (56%)
- Yellow (60%)
- Blue (58%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95998F 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 95998F by changing the saturation by 10% instead.





95998F



95998F

FFFFFF



7B7F75



CBCFC5



62665D



E7ECE1



4B4E45

FFFFFFD



34372F



1F221A



060C00



000000



95998F



95998F



8F9980



9B999E

■ 899970

■ A199AE

■ 839961

■ A799BD

■ 7D9952

■ AD99CC

■ 769943

■ B499DB

■ 709933

■ BA99EB

■ 6A9924

■ C099FA

■ 649915

■ C699FF

■ 5E9905

■ CC99FF

# Harmonies

## Analogous

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



9B978D



95998F



8F9A93

# Triad

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



95998F



8E99A1



A29497

# Complementary

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



95998F



938F99

# 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.



9F959C



95998F



9398A2

# Square

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



95998F



8B9A9D



9A96A0



A39592

# Rectangle

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



95998F



8D9B96



9A96A0



A29498



# Sweetspot

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



95998F



C5C7C3



99938F



636361



E3E3E3



636363



# Same Dimension

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



95998F



C1C7B7



90998F



494D45



548C00



080D00



# Inverse Universe

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



938F99



BDB7C7



988F99



48454D



38008C



05000D



# Previews

## White Background



This preview shows how the Hex color 95998F looks on a white background.

## Color Contrast Check

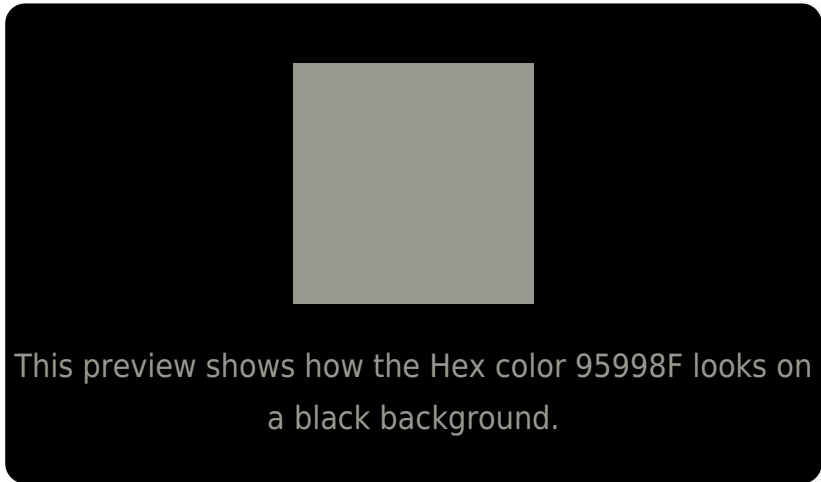
Large Text (above 18pt) WCAG AA × Fail

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

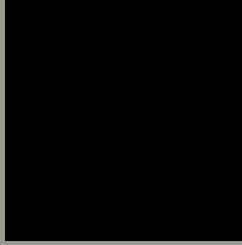
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

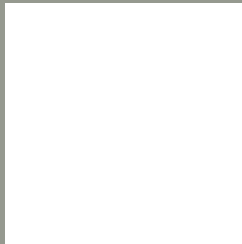
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 95998F Background



This preview shows how black text looks on a background with the Hex color 95998F.



This preview shows how white text looks on a background with the Hex color 95998F.

# 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**  
95998F

**Protanopia**  
9C978E

**Deuteranopia**  
A99290



**Tritanopia**  
9896A2

# Trichromacy



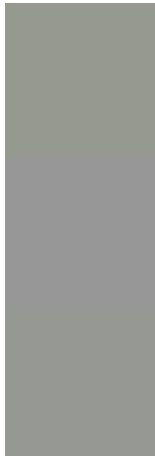
**Original Color**  
95998F

**Protanomaly**  
99988E

**Deuteranomaly**  
A29590

**Tritanomaly**  
97979B

# Monochromacy



**Original Color**  
95998F

**Achromatopsia**  
979797

**Achromatomaly**  
969894

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95998F 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 #95998F looks like.

```
.text, #text, p{  
    color:#95998F  
}
```

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 #95998F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95998F
}
```

## Border

The CSS property to change the border of an element to Hex 95998F 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
#95998F }
```

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

```
.border{ border-color:#95998F }
```

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

Here you see how a box with a 4 pixel #95998F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95998F; -webkit-box-shadow:4px 4px  
4px 4px #95998F; box-shadow:4px 4px 4px  
4px #95998F }
```

# Background

The CSS property to change the background color of an element to Hex 95998F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95998F }
```

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

```
.background{ background-color:#95998F }
```

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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