

Converting Colors

Hex(99908D)

Have a look what the booklet for
Hex(99908D) contains.

Hex(99908D)	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(99908D)

Conversions

Conversions Part 1

Format	Color
Hex	99908D
RGB	153, 144, 141
RGB Percent	60%, 56%, 55%
CMY	0.4000, 0.4353, 0.4471
CMYK	0.00, 0.06, 0.08, 0.40
HSL	15°, 6%, 58%
HSV	15°, 8%, 60%
XYZ	27.9178, 28.6419, 29.2563
YIQ	146.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

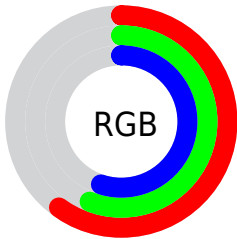
Format	Color
R_{YB}	153, 145, 141
Decimal	10064013
CIE Lab	60.46, 2.78, 2.78
CIE LCh	60, 3.929, 44.979
Yxy	28.6419, 0.3253, 0.3338
Android (android.graphics.Color)	4288254093 (0xFF99908D)
YUV	146.3490, -2.6371, 5.8329
Hunter-Lab	53.5181, -0.5418, 5.0511

Details

The Hex color **99908D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D9699**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CFC6C3**, and **665E5B** is the 20% darker color. If you saturate the color by 10%, you get **99857E**, and if you desaturate by 10%, it is **999B9C**.

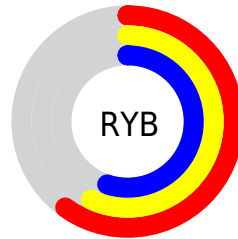
Distribution



Red (60%)

Green (56%)

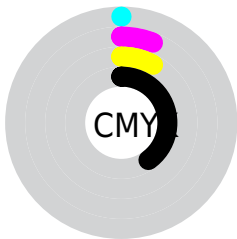
Blue (55%)



Red (60%)

Yellow (57%)

Blue (55%)

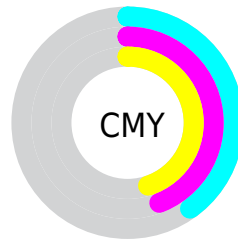


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99908D 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 99908D by changing the saturation by 10% instead.



99908D



99908D

FFFFFF



7F7673



CFC6C3



665E5B



ECE2DE



4E4644



FFFEFB



37302D



221B19



0A0000



000000



99908D



99908D



99857E



999B9C

 99796E

 99A7AC

 996E5F

 99B2BB

 996250

 99BECA

 995741

 99C9DA

 994B31

 99D5E9

 994022

 99E0F8

 993413

 99ECFF

 992903

 99F7FF

Harmonies

Analogous

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



999090



99908D



97918B

Triad

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



99908D



8B9490



909198

Complementary

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



99908D



8D9699

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.



8D9398



99908D



8A9493

Square

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



99908D



8F938D



8A9397



959097

Rectangle

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



99908D



94928B



8A9397



8F9299

Sweetspot

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



99908D



C7C4C3



998D96



636261



E3E3E3



636363

Same Dimension

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



99908D



C7B9B5



99968D



4D4745



8C2300



0D0300

Inverse Universe

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



8D9699



B5C2C7



8D9099



454B4D



00698C



000A0D

Previews

White Background



This preview shows how the Hex color 99908D looks on a white background.

Color Contrast Check

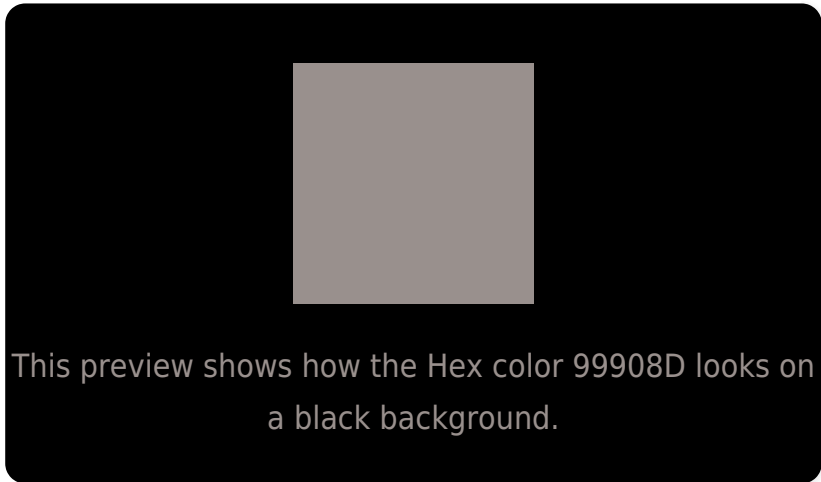
Large Text (above 18pt) WCAG AA ✓ Pass

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

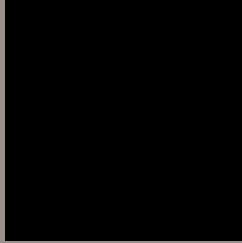
Any Text WCAG AA ✓ Pass

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 99908D Background



This preview shows how black text looks on a background with the Hex color 99908D.

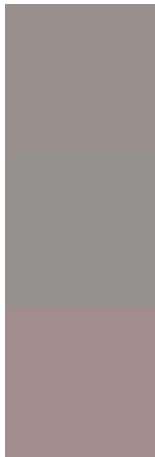


This preview shows how white text looks on a background with the Hex color 99908D.

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
99908D

Protanopia
95918E

Deuteranopia
A18D8E



Tritanopia
9B8E99

Trichromacy



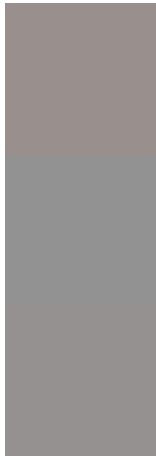
Original Color
99908D

Protanomaly
96918E

Deuteranomaly
9E8E8E

Tritanomaly
9A8F95

Monochromacy



Original Color
99908D

Achromatopsia
929292

Achromatomaly
959190

CSS Examples

Text

The CSS property to change the color of the text to Hex 99908D 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 #99908D looks like.

```
.text, #text, p{  
    color:#99908D  
}
```

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 #99908D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99908D
}
```

Border

The CSS property to change the border of an element to Hex 99908D 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
#99908D }
```

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

```
.border{ border-color:#99908D }
```

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

Here you see how a box with a 4 pixel #99908D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99908D; -webkit-box-shadow:4px 4px  
4px 4px #99908D; box-shadow:4px 4px 4px  
4px #99908D }
```

Background

The CSS property to change the background color of an element to Hex 99908D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99908D }
```

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

```
.background{ background-color:#99908D }
```

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