

Converting Colors

Hex(9D908B)

Have a look what the booklet for
Hex(9D908B) contains.

Hex(9D908B)	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(9D908B)

Conversions

Conversions Part 1

Format	Color
Hex	9D908B
RGB	157, 144, 139
RGB Percent	62%, 56%, 55%
CMY	0.3843, 0.4353, 0.4549
CMYK	0.00, 0.08, 0.11, 0.38
HSL	17°, 8%, 58%
HSV	17°, 11%, 62%
XYZ	28.5381, 28.9787, 28.5154
YIQ	147.3170, 9.3530, 1.2010

Conversions

Conversions Part 2

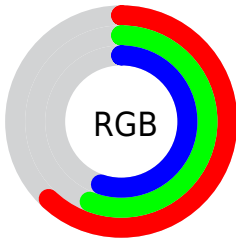
Format	Color
R_{YB}	157, 146, 139
Decimal	10326155
CIE _{Lab}	60.76, 3.94, 4.39
CIE _{LCh}	61, 5.897, 48.127
Yxy	28.9787, 0.3317, 0.3368
Android (android.graphics.Color)	4288516235 (0xFF9D908B)
YUV	147.3170, -4.1003, 8.4920
Hunter-Lab	53.8319, 0.4231, 6.2756

Details

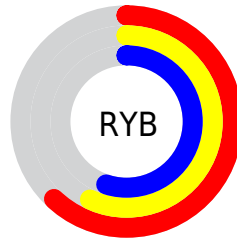
The Hex color **9D908B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B989D**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D4C6C0**, and **6A5E59** is the 20% darker color. If you saturate the color by 10%, you get **9D857B**, and if you desaturate by 10%, it is **9D9B9B**.

Distribution



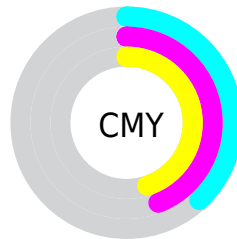
- Red (62%)
- Green (56%)
- Blue (55%)



- Red (62%)
- Yellow (57%)
- Blue (55%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D908B 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 9D908B by changing the saturation by 10% instead.



9D908B



9D908B

FFFFFF



837672



D4C6C0



6A5E59



F0E2DC



514642



FFFEF9



3A302C



241B17



0E0000



000000



9D908B



9D908B



9D857B



9D9B9B

 9D796C

 9DA7AA

 9D6E5C

 9DB2BA

 9D634C

 9DBDCA

 9D573C

 9DC9DA

 9D4C2D

 9DD4E9

 9D411D

 9DDFF9

 9D350D

 9DEBFF

 9D2C00

 9DF6FF

Harmonies

Analogous

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



9E8F90



9D908B



999188

Triad

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



9D908B



899690



91929C

Complementary

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



9D908B



8B989D

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.



8B949D



9D908B



869696

Square

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



9D908B



8D958C



87959A



97909A

Rectangle

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



9D908B



969388



87959A



8F929D

Sweetspot

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



9D908B



CCC8C6



9D8B98



666362



E6E6E6



666666

Same Dimension

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



9D908B



CCB7AF



9D998B



4F4947



8F2800



0F0400

Inverse Universe

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



8B989D



AFC4CC



8B8F9D



474D4F



00678F



000B0F

Previews

White Background



This preview shows how the Hex color 9D908B looks on a white background.

Color Contrast Check

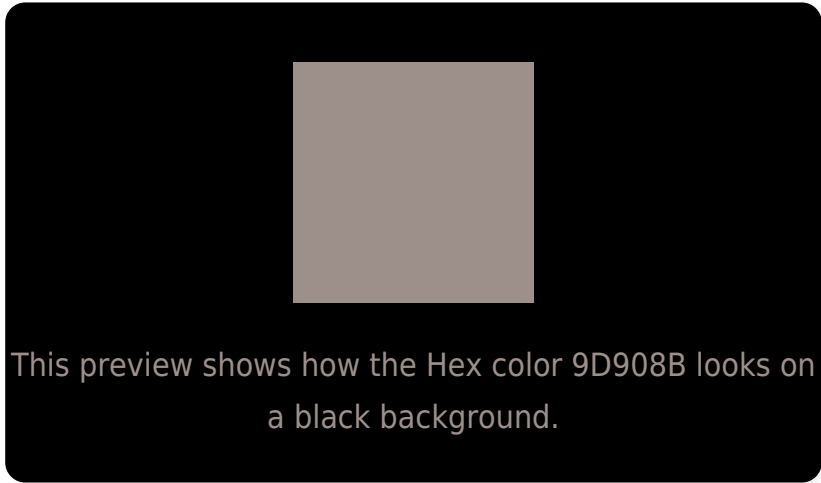
Large Text (above 18pt) WCAG AA ✓ Pass

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

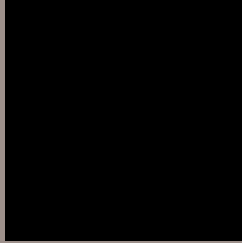
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

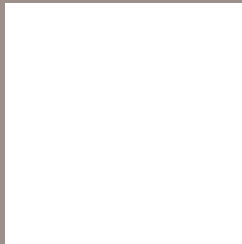
Any Text WCAG AAA × Fail

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

Hex 9D908B Background



This preview shows how black text looks on a background with the Hex color 9D908B.



This preview shows how white text looks on a background with the Hex color 9D908B.

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
9D908B

Protanopia
97928C

Deuteranopia
A38E8B



Tritanopia
9F8E99

Trichromacy



Original Color
9D908B

Protanomaly
99918C

Deuteranomaly
A18F8B

Tritanomaly
9E8F94

Monochromacy



Original Color
9D908B

Achromatopsia
939393

Achromatomaly
979290

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D908B 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 #9D908B looks like.

```
.text, #text, p{  
    color:#9D908B  
}
```

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 #9D908B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D908B
}
```

Border

The CSS property to change the border of an element to Hex 9D908B 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
#9D908B }
```

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

```
.border{ border-color:#9D908B }
```

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

Here you see how a box with a 4 pixel #9D908B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D908B; -webkit-box-shadow:4px 4px  
4px 4px #9D908B; box-shadow:4px 4px 4px  
4px #9D908B }
```

Background

The CSS property to change the background color of an element to Hex 9D908B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D908B }
```

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

```
.background{ background-color:#9D908B }
```

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