

Converting Colors

Hex(908989)

Have a look what the booklet for
Hex(908989) contains.

Hex(908989)	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(908989)

Conversions

Conversions Part 1

Format	Color
Hex	908989
RGB	144, 137, 137
RGB Percent	56%, 54%, 54%
CMY	0.4353, 0.4627, 0.4627
CMYK	0.00, 0.05, 0.05, 0.44
HSL	0°, 3%, 55%
HSV	0°, 5%, 56%
XYZ	24.9626, 25.6268, 27.2977
YIQ	139.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

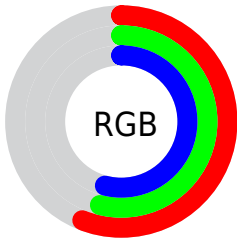
Format	Color
R_{YB}	144, 137, 137
Decimal	9472393
CIE _{Lab}	57.68, 2.61, 0.93
CIE _{LCh}	58, 2.768, 19.536
Yxy	25.6268, 0.3205, 0.3290
Android (android.graphics.Color)	4287662473 (0xFF908989)
YUV	139.0930, -1.0318, 4.3034
Hunter-Lab	50.6229, -0.5700, 3.4647

Details

The Hex color **908989** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899090**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C6BEBE**, and **5E5757** is the 20% darker color. If you saturate the color by 10%, you get **907B7B**, and if you desaturate by 10%, it is **909797**.

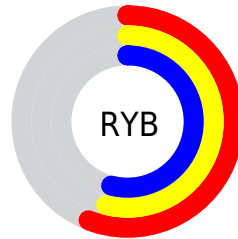
Distribution



Red (56%)

Green (54%)

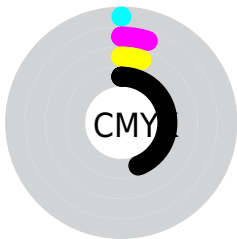
Blue (54%)



Red (56%)

Yellow (54%)

Blue (54%)

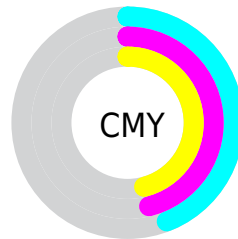


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908989 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 908989 by changing the saturation by 10% instead.

908989

908989

FFFFFF

767070

C6BEBE

5E5757

E2DADA

464040

FEF7F7

302A2A

1B1616

000000

908989

908989

907B7B

909797

906C6C

90A6A6

 905E5E

 90B4B4

 904F4F

 90C3C3

 904141

 90D1D1

 903333

 90DFDF

 902424

 90EEEE

 901616

 90FCFC

 900707

 90FFFF

Harmonies

Analogous

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



8F898B



908989



8F8987

Triad

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



908989



888C87



878B8F

Complementary

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



908989



899090

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.



858C8E



908989



868C8A

Square

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



908989



8B8B86



858C8C



8A8A8F

Rectangle

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



908989



8E8A86



858C8C



878B8F

Sweetspot

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



908989



BAB8B8



908990



5E5D5D



DEDEDE



5E5E5E

Same Dimension

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



908989



BAAFAF



908C89



474242



870000



080000

Inverse Universe

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



899090



AFBABA



898C90



424747



008787



000808

Previews

White Background



This preview shows how the Hex color 908989 looks on a white background.

Color Contrast Check

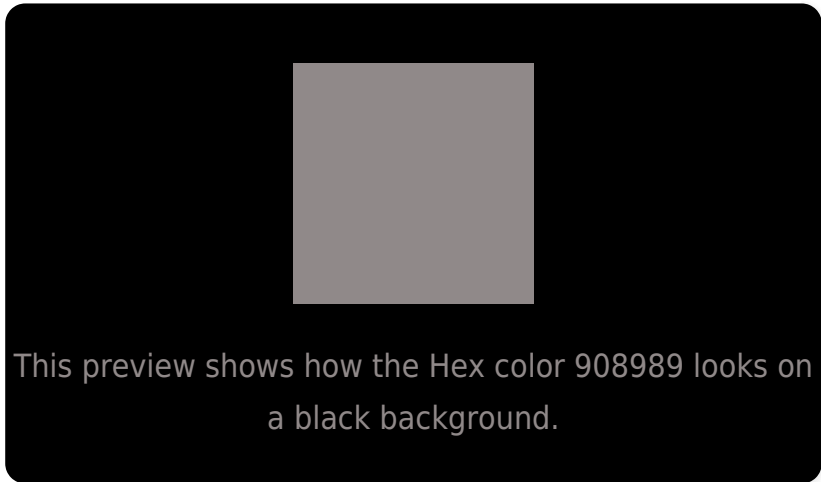
Large Text (above 18pt) WCAG AA ✓ Pass

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

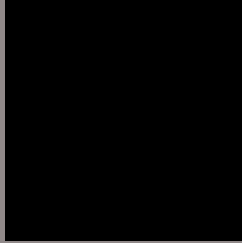
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

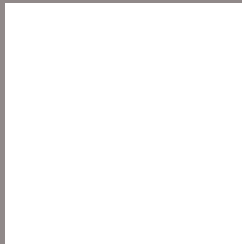
Any Text WCAG AAA × Fail

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

Hex 908989 Background



This preview shows how black text looks on a background with the Hex color 908989.



This preview shows how white text looks on a background with the Hex color 908989.

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
908989

Protanopia
8D8A8A

Deuteranopia
98868A



Tritanopia
918892

Trichromacy



Original Color

908989

Protanomaly

8E8A8A

Deuteranomaly

95878A

Tritanomaly

91888F

Monochromacy



Original Color

908989

Achromatopsia

8B8B8B

Achromatomaly

8D8A8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 908989 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 #908989 looks like.

```
.text, #text, p{  
    color:#908989  
}
```

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 #908989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908989
}
```

Border

The CSS property to change the border of an element to Hex 908989 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
#908989 }
```

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

```
.border{ border-color:#908989 }
```

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

Here you see how a box with a 4 pixel #908989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908989; -webkit-box-shadow:4px 4px  
4px 4px #908989; box-shadow:4px 4px 4px  
4px #908989 }
```

Background

The CSS property to change the background color of an element to Hex 908989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908989 }
```

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

```
.background{ background-color:#908989 }
```

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