

# Converting Colors

Hex(908682)

Have a look what the booklet for  
Hex(908682) contains.

<b>Hex(908682)</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(908682)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	908682
RGB	144, 134, 130
RGB Percent	56%, 53%, 51%
CMY	0.4353, 0.4745, 0.4902
CMYK	0.00, 0.07, 0.10, 0.44
HSL	17°, 6%, 54%
HSV	17°, 10%, 56%
XYZ	24.0560, 24.5912, 24.5978
YIQ	136.5340, 7.2440, 0.8760

# Conversions

## Conversions Part 2

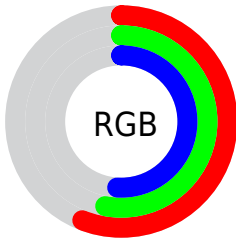
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 136, 130
Decimal	9471618
CIE <sub>Lab</sub>	56.67, 3.02, 3.49
CIE <sub>LCh</sub>	57, 4.619, 49.150
Yxy	24.5912, 0.3284, 0.3357
Android (android.graphics.Color)	4287661698 (0xFF908682)
YUV	136.5340, -3.2213, 6.5477
Hunter-Lab	49.5895, -0.1910, 5.3032

# Details

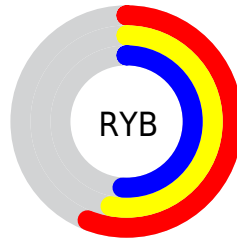
The Hex color **908682** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **828C90**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C6BBB7**, and **5E5451** is the 20% darker color. If you saturate the color by 10%, you get **907C74**, and if you desaturate by 10%, it is **909090**.

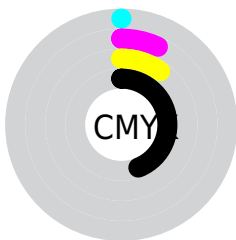
# Distribution



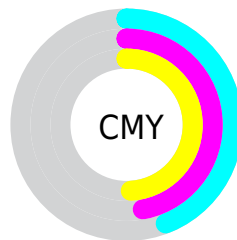
- Red (56%)
- Green (53%)
- Blue (51%)



- Red (56%)
- Yellow (53%)
- Blue (51%)



- Cyan (0%)
- Magenta (7%)
- Yellow (10%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 908682 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 908682 by changing the saturation by 10% instead.



■ 908682

■ 908682

FFFFFF

■ 766D69

■ C6BBB7

■ 5E5451

■ E2D7D2

■ 463D3A

■ FFF3EF

■ 302824

■ 1B130F

■ 000000

■ 908682

■ 908682

■ 907C74

■ 909090

■ 907165

■ 909B9F

906757

90A5AD

905D48

90AFBC

90533A

90B9CA

90482C

90C4D8

903E1D

90CEE7

90340F

90D8F5

902900

90E3FF

# Harmonies

## Analogous

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



918585



908682



8D8780

# Triad

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



908682



808A86



87878F

# Complementary

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



908682



828C90

# 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.



828990



908682



7E8A8A

# Square

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



908682



848A83



7F8A8E



8C868D

# Rectangle

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



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8A8880



7F8A8E



858890



# Sweetspot

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



908682



BAB6B5



90828C



5E5C5B



DEDEDE



5E5E5E



# Same Dimension

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



908682



BAAAA4



908D82



474240



872700



080200



# Inverse Universe

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



828C90



A4B4BA



828590



404547



006187



000508



# Previews

## White Background



This preview shows how the Hex color 908682 looks on a white background.

## Color Contrast Check

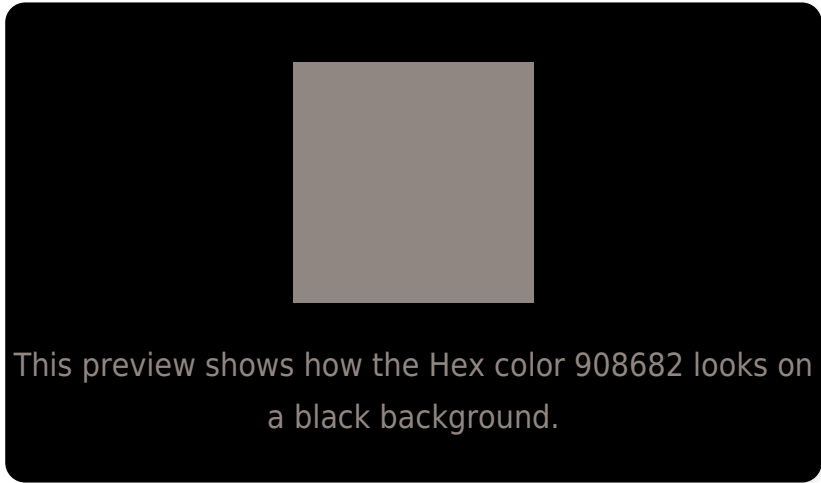
Large Text (above 18pt) WCAG AA ✓ Pass

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

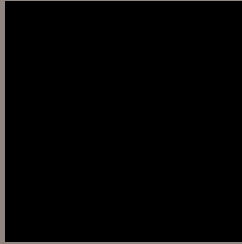
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 908682 Background



This preview shows how black text looks on a background with the Hex color 908682.



This preview shows how white text looks on a background with the Hex color 908682.

# 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**  
908682

**Protanopia**  
8C8783

**Deuteranopia**  
978383



**Tritanopia**  
92848E

# Trichromacy



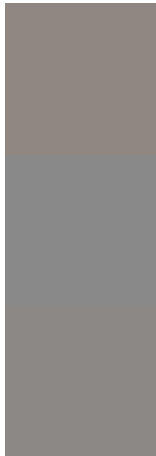
**Original Color**  
908682

**Protanomaly**  
8D8783

**Deuteranomaly**  
948483

**Tritanomaly**  
91858A

# Monochromacy



**Original Color**  
908682

**Achromatopsia**  
898989

**Achromatomaly**  
8C8886

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 908682 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 #908682 looks like.

```
.text, #text, p{  
    color:#908682  
}
```

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 #908682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908682
}
```

## Border

The CSS property to change the border of an element to Hex 908682 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
#908682 }
```

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

```
.border{ border-color:#908682 }
```

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

Here you see how a box with a 4 pixel #908682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908682; -webkit-box-shadow:4px 4px  
4px 4px #908682; box-shadow:4px 4px 4px  
4px #908682 }
```

# Background

The CSS property to change the background color of an element to Hex 908682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908682 }
```

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

```
.background{ background-color:#908682 }
```

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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