

# Converting Colors

Hex(908391)

Have a look what the booklet for  
Hex(908391) contains.

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# Color

**Hex(908391)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	908391
RGB	144, 131, 145
RGB Percent	56%, 51%, 57%
CMY	0.4353, 0.4863, 0.4314
CMYK	0.01, 0.10, 0.00, 0.43
HSL	296°, 6%, 54%
HSV	296°, 10%, 57%
XYZ	24.7287, 24.2062, 30.1570
YIQ	136.4830, 3.2540, 7.1100

# Conversions

## Conversions Part 2

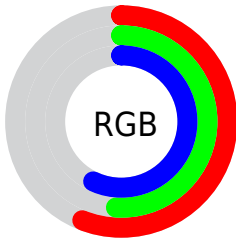
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	144, 131, 145
Decimal	9470865
CIE Lab	56.29, 7.59, -5.72
CIE LCh	56, 9.503, 322.961
Yxy	24.2062, 0.3127, 0.3061
Android (android.graphics.Color)	4287660945 (0xFF908391)
YUV	136.4830, 4.1989, 6.5924
Hunter-Lab	49.1998, 3.6177, -1.9019

# Details

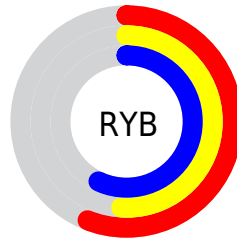
The Hex color **908391** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **849183**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C6B8C7**, and **5E525F** is the 20% darker color. If you saturate the color by 10%, you get **8F7491**, and if you desaturate by 10%, it is **919291**.

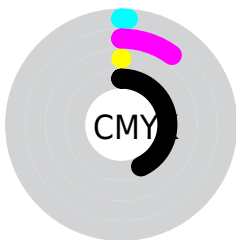
# Distribution



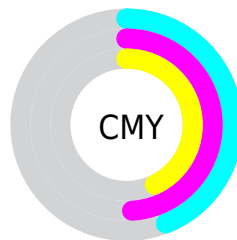
- Red (56%)
- Green (51%)
- Blue (57%)



- Red (56%)
- Yellow (51%)
- Blue (57%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (43%)



- Cyan (44%)
- Magenta (49%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 908391 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 908391 by changing the saturation by 10% instead.





908391



908391

FFFFFF



766A77



C6B8C7



5E525F



E2D4E3



463B47



FFF0FF



302531



1B101C



000000



908391



908391



8F7491



919291



8E6691



92A091

8D5891

93AE91

8C4991

94BD91

8B3A91

95CB91

8A2C91

96DA91

891D91

97E991

880F91

98F791

870091

99FF91

# Harmonies

## Analogous

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



868696



908391



978289

# Triad

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



908391



908677



728C8D

# Complementary

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



908391



849183

# 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.



768C85



908391



878878

# Square

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



908391



96837A



7D8B7D



748B94

# Rectangle

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



908391



998184



7D8B7D



738C8A



# Sweetspot

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



908391



BCB7BD



838491



5E5B5E



DEDEDE



5E5E5E



# Same Dimension

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



908391



BBA6BD



91838B



474047



7D0087



070008



# Inverse Universe

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



918384



BDA6A8



839189



474041



87000A

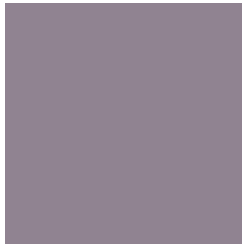


080001



# Previews

## White Background



This preview shows how the Hex color 908391 looks on a white background.

## Color Contrast Check

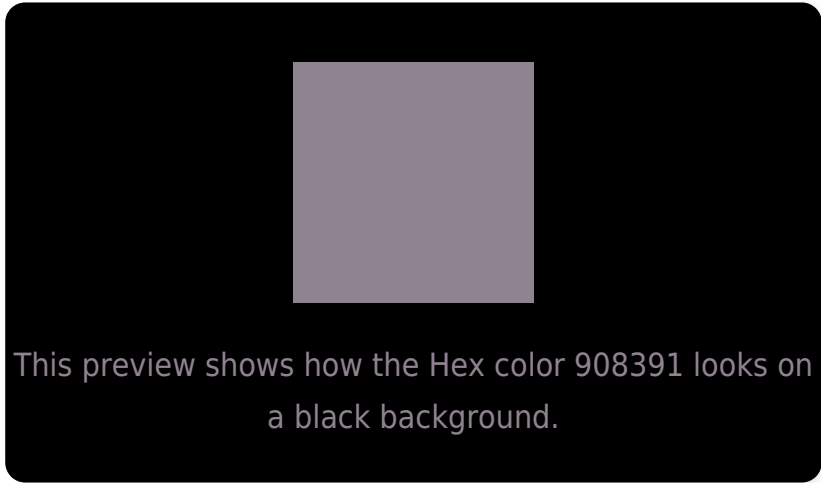
Large Text (above 18pt) WCAG AA ✓ Pass

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

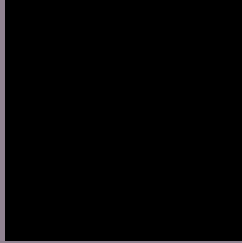
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 908391 Background



This preview shows how black text looks on a background with the Hex color 908391.



This preview shows how white text looks on a background with the Hex color 908391.

# 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**  
908391

**Protanopia**  
868693

**Deuteranopia**  
908391



**Tritanopia**  
90848E

# Trichromacy



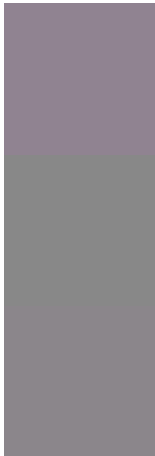
**Original Color**  
908391

**Protanomaly**  
8A8592

**Deuteranomaly**  
908391

**Tritanomaly**  
90848F

# Monochromacy



**Original Color**  
908391

**Achromatopsia**  
888888

**Achromatomaly**  
8B868B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 908391 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 #908391 looks like.

```
.text, #text, p{  
    color:#908391  
}
```

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 #908391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908391
}
```

## Border

The CSS property to change the border of an element to Hex 908391 is called "border". The border property can be set on classes, ids or directly on the HTML element.

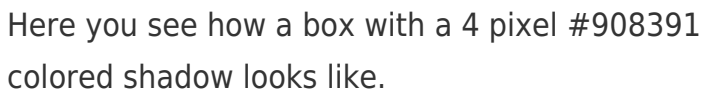
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#908391 }
```

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

```
.border{ border-color:#908391 }
```

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



Here you see how a box with a 4 pixel #908391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908391; -webkit-box-shadow:4px 4px  
4px 4px #908391; box-shadow:4px 4px 4px  
4px #908391 }
```

# Background

The CSS property to change the background color of an element to Hex 908391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908391 }
```

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

```
.background{ background-color:#908391 }
```

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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