

# Converting Colors

Hex(908485)

Have a look what the booklet for  
Hex(908485) contains.

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**Color**

**Hex(908485)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	908485
RGB	144, 132, 133
RGB Percent	56%, 52%, 52%
CMY	0.4353, 0.4824, 0.4784
CMYK	0.00, 0.08, 0.08, 0.44
HSL	355°, 5%, 54%
HSV	355°, 8%, 56%
XYZ	23.9865, 24.1253, 25.5827
YIQ	135.7020, 6.8310, 2.8550

# Conversions

## Conversions Part 2

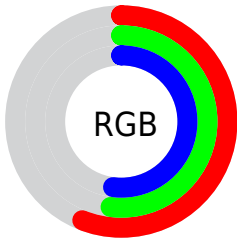
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 132, 133
Decimal	9471109
CIE Lab	56.21, 4.71, 1.09
CIE LCh	56, 4.832, 13.069
Yxy	24.1253, 0.3255, 0.3274
Android (android.graphics.Color)	4287661189 (0xFF908485)
YUV	135.7020, -1.3321, 7.2773
Hunter-Lab	49.1175, 1.2148, 3.5012

# Details

The Hex color **908485** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **84908F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C6B9BA**, and **5E5354** is the 20% darker color. If you saturate the color by 10%, you get **907678**, and if you desaturate by 10%, it is **909292**.

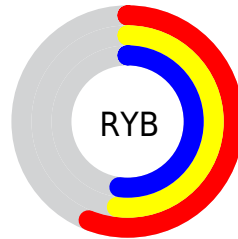
# Distribution



Red (56%)

Green (52%)

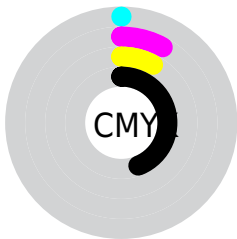
Blue (52%)



Red (56%)

Yellow (52%)

Blue (52%)

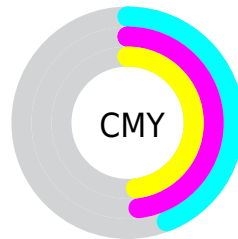


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (44%)



Cyan (44%)

Magenta (48%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 908485 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 908485 by changing the saturation by 10% instead.





908485



908485

FFFFFF



766B6C



C6B9BA



5E5354



E2D5D6



463C3D



FFF1F2



302627



1B1112



000000



908485



908485



907678



909292



90676B



90A19F

90595D

90AFAD

904A50

90BEBA

903C43

90CCCC

902E36

90DAD4

901F29

90E9E1

90111B

90F7EF

90020E

90FFFC

# Harmonies

## Analogous

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



8E8489



908485



908581

# Triad

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



908485



838881



80888F

# Complementary

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



908485



84908F

# 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.



7D898C



908485



7F8984

# Square

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



908485



88877F



7D8988



85868F

# Rectangle

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



908485



8E857F



7D8988



7F888E



# Sweetspot

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



908485



BAB5B5



8F8490



5E5B5B



DEDEDE



5E5E5E



# Same Dimension

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



908485



BAA8A9



908984



474041



87000B



080001



# Inverse Universe

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



908485



BAA8A9



848B90



474041



87000B



080001



# Previews

## White Background



This preview shows how the Hex color 908485 looks on a white background.

## Color Contrast Check

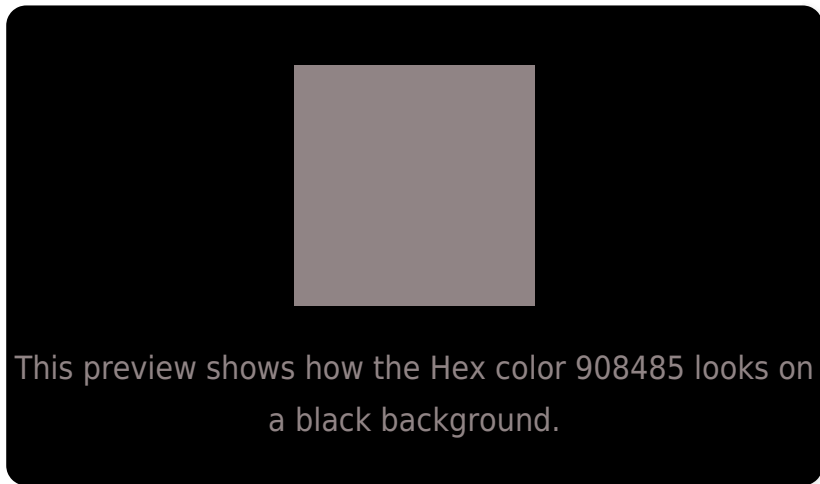
Large Text (above 18pt) WCAG AA ✓ Pass

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

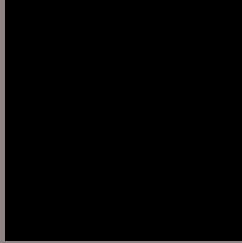
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 908485 Background



This preview shows how black text looks on a background with the Hex color 908485.



This preview shows how white text looks on a background with the Hex color 908485.

# 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**  
908485

**Protanopia**  
898686

**Deuteranopia**  
948285



**Tritanopia**  
91838D

# Trichromacy



**Original Color**  
908485

**Protanomaly**  
8C8586

**Deuteranomaly**  
938385

**Tritanomaly**  
91838A

# Monochromacy



**Original Color**  
908485

**Achromatopsia**  
888888

**Achromatomaly**  
8B8787

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 908485 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 #908485 looks like.

```
.text, #text, p{  
    color:#908485  
}
```

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 #908485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908485
}
```

## Border

The CSS property to change the border of an element to Hex 908485 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
#908485 }
```

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

```
.border{ border-color:#908485 }
```

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

Here you see how a box with a 4 pixel #908485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908485; -webkit-box-shadow:4px 4px  
4px 4px #908485; box-shadow:4px 4px 4px  
4px #908485 }
```

# Background

The CSS property to change the background color of an element to Hex 908485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908485 }
```

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

```
.background{ background-color:#908485 }
```

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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