

# Converting Colors

Hex(907989)

Have a look what the booklet for  
Hex(907989) contains.

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**Color**

**Hex(907989)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	907989
RGB	144, 121, 137
RGB Percent	56%, 47%, 54%
CMY	0.4353, 0.5255, 0.4627
CMYK	0.00, 0.16, 0.05, 0.44
HSL	318°, 9%, 52%
HSV	318°, 16%, 56%
XYZ	22.8543, 21.4102, 26.5949
YIQ	129.7010, 8.5720, 9.8520

# Conversions

## Conversions Part 2

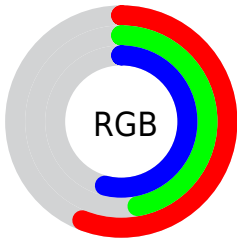
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 121, 137
Decimal	9468297
CIE Lab	53.40, 11.80, -5.37
CIE LCh	53, 12.965, 335.524
Yxy	21.4102, 0.3225, 0.3021
Android (android.graphics.Color)	4287658377 (0xFF907989)
YUV	129.7010, 3.5984, 12.5402
Hunter-Lab	46.2711, 7.1906, -1.6879

# Details

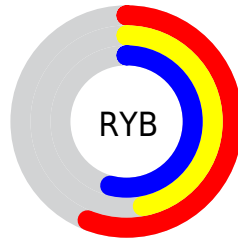
The Hex color **907989** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **799080**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C6ADBE**, and **5D4857** is the 20% darker color. If you saturate the color by 10%, you get **906B85**, and if you desaturate by 10%, it is **90878D**.

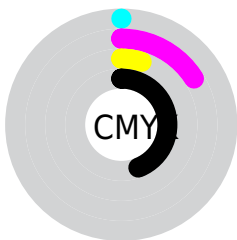
# Distribution



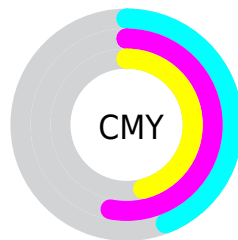
- Red (56%)
- Green (47%)
- Blue (54%)



- Red (56%)
- Yellow (47%)
- Blue (54%)



- Cyan (0%)
- Magenta (16%)
- Yellow (5%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907989 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 907989 by changing the saturation by 10% instead.



 907989

 907989

FFFFFF

 766070

 C6ADBE

 5D4857

 E2C9DA

 463240

 FFE5F7

 2F1C2A

 1B0416

 000000

 907989

 907989

 906B85

 90878D

 905C80

 909692

904E7C

90A496

903F77

90B39B

903173

90C19F

90236F

90CFA3

90146A

90DEA8

900666

90ECAC

900064

90FBBO

# Harmonies

## Analogous

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



847C92



907989



96787E

# Triad

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



907989



867F69



62858C

# Complementary

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



907989



799080

# 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.



648681



907989



7A836D

# Square

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



907989



917C6C



6D8576



698393

# Rectangle

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



907989



977876



6D8576



628689



# Sweetspot

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



907989



BAB1B7



807990



5E595D



DEDEDE



5E5E5E



# Same Dimension

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



907989



BA97AF



90797E



474045



87005E



080005



# Inverse Universe

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



907989



BA97AF



79908B



474045



87005E



080005



# Previews

## White Background



This preview shows how the Hex color 907989 looks on a white background.

## Color Contrast Check

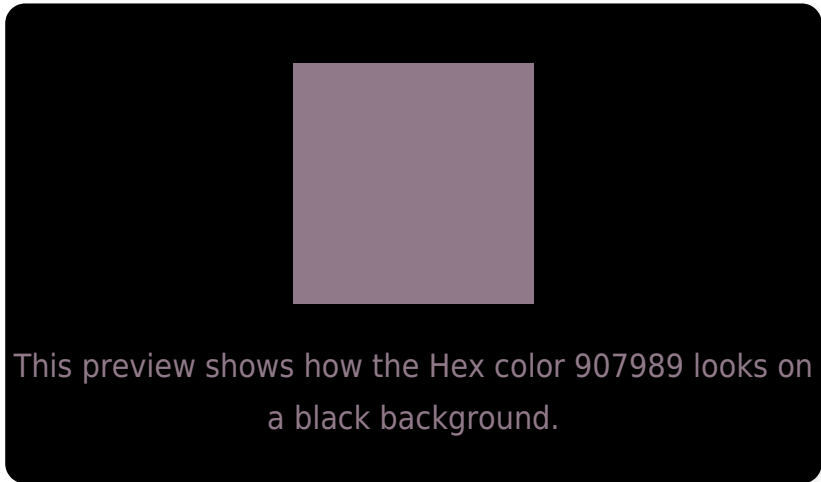
Large Text (above 18pt) WCAG AA ✓ Pass

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

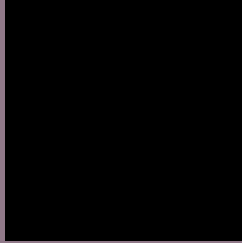
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 907989 Background



This preview shows how black text looks on a background with the Hex color 907989.



This preview shows how white text looks on a background with the Hex color 907989.

# 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**  
907989

**Protanopia**  
7E7F8D

**Deuteranopia**  
887C88



**Tritanopia**  
8F7A83

# Trichromacy



**Original Color**  
907989

**Protanomaly**  
857D8C

**Deuteranomaly**  
8B7B88

**Tritanomaly**  
8F7A85

# Monochromacy



**Original Color**  
907989

**Achromatopsia**  
828282

**Achromatomaly**  
877F85

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907989 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 #907989 looks like.

```
.text, #text, p{  
    color:#907989  
}
```

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 #907989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907989
}
```

## Border

The CSS property to change the border of an element to Hex 907989 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
#907989 }
```

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

```
.border{ border-color:#907989 }
```

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

Here you see how a box with a 4 pixel #907989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907989; -webkit-box-shadow:4px 4px  
4px 4px #907989; box-shadow:4px 4px 4px  
4px #907989 }
```

# Background

The CSS property to change the background color of an element to Hex 907989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907989 }
```

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

```
.background{ background-color:#907989 }
```

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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