

# Converting Colors

Hex(907789)

Have a look what the booklet for  
Hex(907789) contains.

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**Color**

**Hex(907789)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	907789
RGB	144, 119, 137
RGB Percent	56%, 47%, 54%
CMY	0.4353, 0.5333, 0.4627
CMYK	0.00, 0.17, 0.05, 0.44
HSL	317°, 10%, 52%
HSV	317°, 17%, 56%
XYZ	22.6138, 20.9291, 26.5148
YIQ	128.5270, 9.1220, 10.8980

# Conversions

## Conversions Part 2

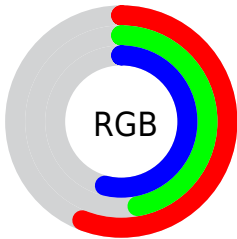
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 119, 137
Decimal	9467785
CIE Lab	52.87, 12.96, -6.15
CIE LCh	53, 14.347, 334.623
Yxy	20.9291, 0.3228, 0.2987
Android (android.graphics.Color)	4287657865 (0xFF907789)
YUV	128.5270, 4.1772, 13.5698
Hunter-Lab	45.7483, 8.1745, -2.3394

# Details

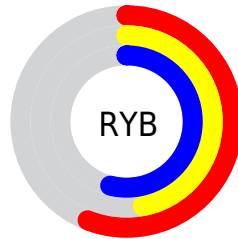
The Hex color **907789** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77907E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C6ABBE**, and **5D4657** is the 20% darker color. If you saturate the color by 10%, you get **906985**, and if you desaturate by 10%, it is **90858D**.

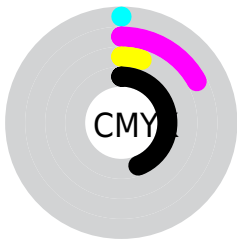
# Distribution



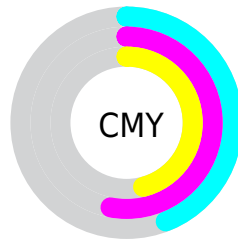
- Red (56%)
- Green (47%)
- Blue (54%)



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



- Cyan (0%)
- Magenta (17%)
- Yellow (5%)
- Black (44%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 907789 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 907789 by changing the saturation by 10% instead.



■ 907789

■ 907789

FFFFFF

■ 765E70

■ C6ABBE

■ 5D4657

■ E2C7DA

■ 463040

■ FFE3F7

■ 2F1B2A

■ 1C0116

■ 000000

■ 907789

■ 907789

■ 906985

■ 90858D

■ 905A81

■ 909491

904C7D

90A295

903D79

90B199

902F75

90BF9D

902171

90CDA1

90126D

90DCA5

900469

90EAA9

900068

90F9AD

# Harmonies

## Analogous

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



837A92



907789



97767D

# Triad

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



907789



867E66



5D858C

# Complementary

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



907789



77907E

# 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.



608580



907789



78826A

# Square

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



907789



917A68



6A8473



648294

# Rectangle

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



907789



987674



6A8473



5D8588



# Sweetspot

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



907789



BAB1B8



7E7790



5E595D



DEDEDE



5E5E5E



# Same Dimension

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



907789



BA93AF



90777D



474045



870061



080006



# Inverse Universe

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



907789



BA93AF



77908A



474045



870061

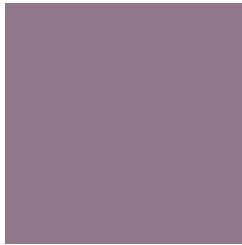


080006



# Previews

## White Background



This preview shows how the Hex color 907789 looks on a white background.

## Color Contrast Check

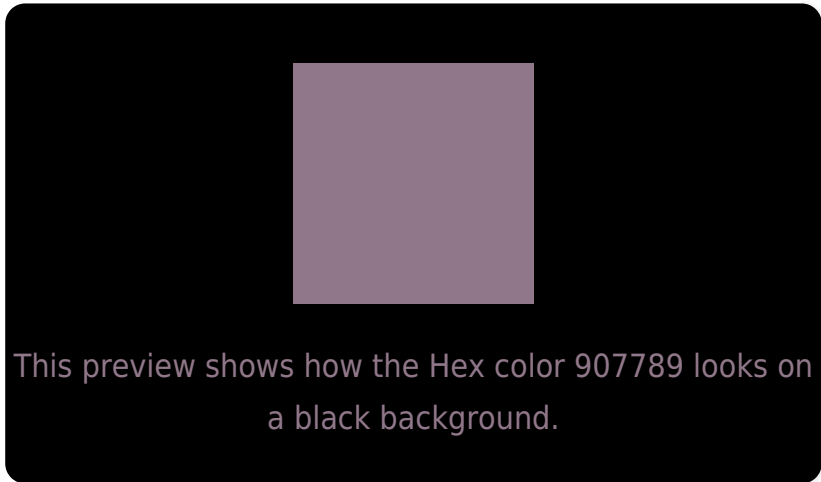
Large Text (above 18pt) WCAG AA ✓ Pass

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

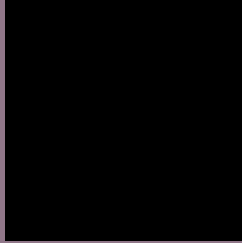
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 907789 Background



This preview shows how black text looks on a background with the Hex color 907789.



This preview shows how white text looks on a background with the Hex color 907789.

# 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**  
907789

**Protanopia**  
7C7D8D

**Deuteranopia**  
867B88



**Tritanopia**  
8F7882

# Trichromacy



**Original Color**  
907789

**Protanomaly**  
837B8C

**Deuteranomaly**  
8A7A88

**Tritanomaly**  
8F7885

# Monochromacy



**Original Color**  
907789

**Achromatopsia**  
818181

**Achromatomaly**  
867D84

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907789 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 #907789 looks like.

```
.text, #text, p{  
    color:#907789  
}
```

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 #907789 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907789
}
```

## Border

The CSS property to change the border of an element to Hex 907789 is called "border". The border property can be set on classes, ids or directly on the HTML element.

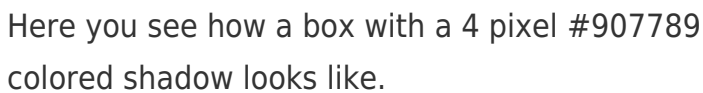
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907789 }
```

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

```
.border{ border-color:#907789 }
```

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



Here you see how a box with a 4 pixel #907789 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907789; -webkit-box-shadow:4px 4px  
4px 4px #907789; box-shadow:4px 4px 4px  
4px #907789 }
```

# Background

The CSS property to change the background color of an element to Hex 907789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907789 }
```

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

```
.background{ background-color:#907789 }
```

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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