

# Converting Colors

Hex(917D88)

Have a look what the booklet for  
Hex(917D88) contains.

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**Color**

**Hex(917D88)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	917D88
RGB	145, 125, 136
RGB Percent	57%, 49%, 53%
CMY	0.4314, 0.5098, 0.4667
CMYK	0.00, 0.14, 0.06, 0.43
HSL	327°, 8%, 53%
HSV	327°, 14%, 57%
XYZ	23.4546, 22.4645, 26.3925
YIQ	132.2340, 8.3890, 7.6610

# Conversions

## Conversions Part 2

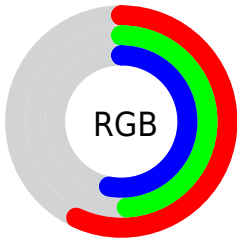
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 125, 136
Decimal	9534856
CIE Lab	54.52, 9.67, -3.12
CIE LCh	55, 10.158, 342.108
Yxy	22.4645, 0.3244, 0.3107
Android (android.graphics.Color)	4287724936 (0xFF917D88)
YUV	132.2340, 1.8566, 11.1958
Hunter-Lab	47.3968, 5.3875, 0.1627

# Details

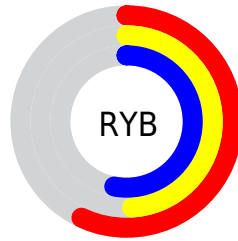
The Hex color **917D88** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D9186**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C7B2BD**, and **5E4C56** is the 20% darker color. If you saturate the color by 10%, you get **916E81**, and if you desaturate by 10%, it is **918B8F**.

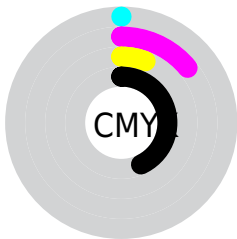
# Distribution



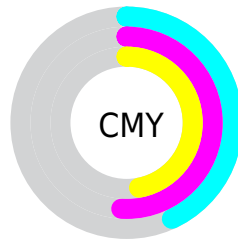
- Red (57%)
- Green (49%)
- Blue (53%)



- Red (57%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (14%)
- Yellow (6%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 917D88 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 917D88 by changing the saturation by 10% instead.





917D88



917D88

FFFFFF



77646F



C7B2BD



5E4C56



E3CDD9



47353F



FFE9F5



302029



1C0915



000000



917D88



917D88



916E81



918B8F



91607B



919A95

915274

91A99C

91436E

91B7A2

913567

91C6A9

912661

91D4AF

91175A

91E3B6

910954

91F1BC

910050

91FFC3

# Harmonies

## Analogous

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



887F8F



917D88



957C7F

# Triad

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



917D88



868371



6D878E

# Complementary

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



917D88



7D9186

# 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.



6D8886



917D88



7C8675

# Square

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



917D88



8F8072



73877D



738593

# Rectangle

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



917D88



957D79



73877D



6C878B



# Sweetspot

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



917D88



BDB5B9



867D91



5E5A5C



DEDEDE



5E5E5E



# Same Dimension

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



917D88



BD9DAE



917D7E



474044



87004A



080004



# Inverse Universe

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



917D88



BD9DAE



7D9190



474044



87004A

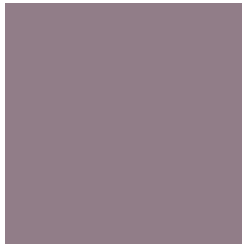


080004



# Previews

## White Background



This preview shows how the Hex color 917D88 looks on a white background.

## Color Contrast Check

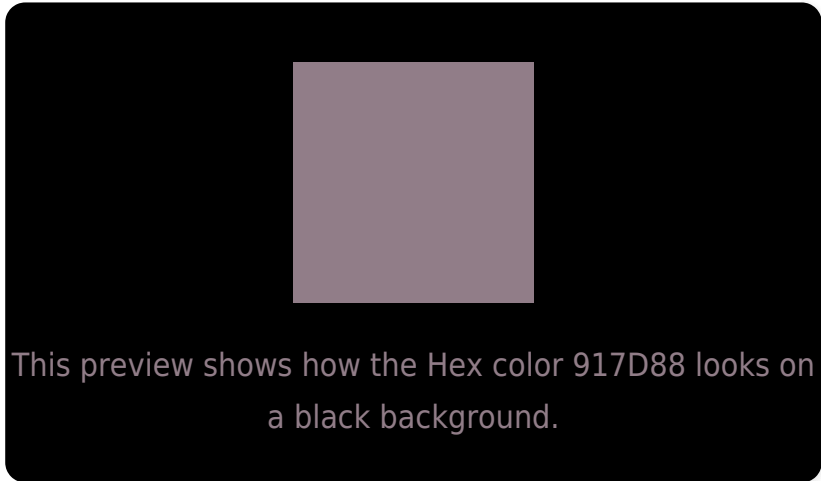
Large Text (above 18pt) WCAG AA ✓ Pass

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

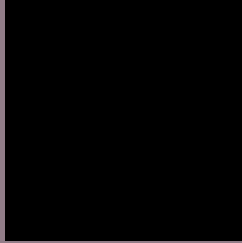
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 917D88 Background



This preview shows how black text looks on a background with the Hex color 917D88.



This preview shows how white text looks on a background with the Hex color 917D88.

# 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**  
917D88

**Protanopia**  
82828B

**Deuteranopia**  
8D7F88



**Tritanopia**  
917D87

# Trichromacy



**Original Color**  
917D88

**Protanomaly**  
87808A

**Deuteranomaly**  
8E7E88

**Tritanomaly**  
917D87

# Monochromacy



**Original Color**  
917D88

**Achromatopsia**  
848484

**Achromatomaly**  
898185

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 917D88 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 #917D88 looks like.

```
.text, #text, p{  
    color:#917D88  
}
```

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 #917D88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917D88
}
```

## Border

The CSS property to change the border of an element to Hex 917D88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

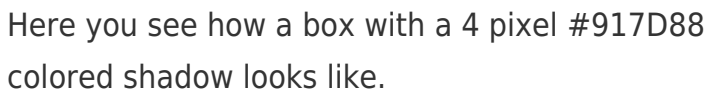
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917D88 }
```

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

```
.border{ border-color:#917D88 }
```

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



Here you see how a box with a 4 pixel #917D88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917D88; -webkit-box-shadow:4px 4px  
4px 4px #917D88; box-shadow:4px 4px 4px  
4px #917D88 }
```

# Background

The CSS property to change the background color of an element to Hex 917D88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917D88 }
```

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

```
.background{ background-color:#917D88 }
```

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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