

Converting Colors

Hex(907B80)

Have a look what the booklet for
Hex(907B80) contains.

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Color

Hex(907B80)

Conversions

Conversions Part 1

Format	Color
Hex	907B80
RGB	144, 123, 128
RGB Percent	56%, 48%, 50%
CMY	0.4353, 0.5176, 0.4980
CMYK	0.00, 0.15, 0.11, 0.44
HSL	346°, 9%, 52%
HSV	346°, 15%, 56%
XYZ	22.4808, 21.6537, 23.4168
YIQ	129.8490, 10.9110, 6.0070

Conversions

Conversions Part 2

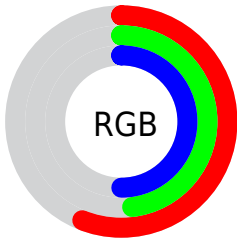
Format	Color
R_{YB}	144, 123, 128
Decimal	9468800
CIE _{Lab}	53.66, 8.97, 0.27
CIE _{LCh}	54, 8.971, 1.744
Yxy	21.6537, 0.3328, 0.3206
Android (android.graphics.Color)	4287658880 (0xFF907B80)
YUV	129.8490, -0.9116, 12.4104
Hunter-Lab	46.5336, 4.8014, 2.7374

Details

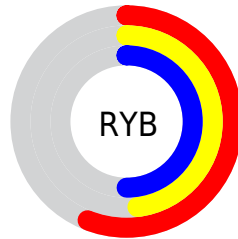
The Hex color **907B80** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B908B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C6AFB5**, and **5D4A4F** is the 20% darker color. If you saturate the color by 10%, you get **906D75**, and if you desaturate by 10%, it is **90898B**.

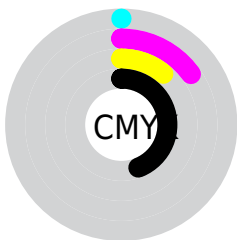
Distribution



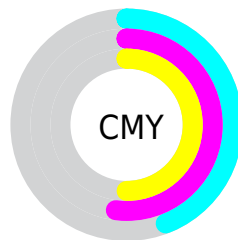
- Red (56%)
- Green (48%)
- Blue (50%)



- Red (56%)
- Yellow (48%)
- Blue (50%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (44%)



- Cyan (44%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907B80 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 907B80 by changing the saturation by 10% instead.

 907B80

 907B80

FFFFFF

 766267

 C6AFB5

 5D4A4F

 E2CBD0

 463438

 FFE7ED

 2F1E23

 1B060D

 000000

 907B80

 907B80

 906D75

 90898B

 905E6A

 909896

90505F

90A6A1

904154

90B5AC

903349

90C3B7

90253E

90D1C2

901633

90E0CD

900828

90EED8

900022

90FDE3

Harmonies

Analogous

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



8B7C88



907B80



917C78

Triad

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



907B80



7D8273



71838E

Complementary

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



907B80



7B908B

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.



6D8488



907B80



758479

Square

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



907B80



868071



6F8580



79818F

Rectangle

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



907B80



8F7D74



6F8580



6F848C

Sweetspot

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



907B80



BAB3B4



8B7B90



5E5A5B



DEDEDE



5E5E5E

Same Dimension

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



907B80



BA99A1



90807B



474042



870020



080002

Inverse Universe

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



907B80



BA99A1



7B8B90



474042



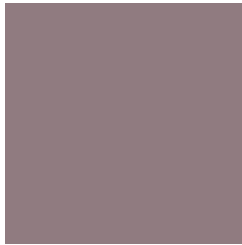
870020



080002

Previews

White Background



This preview shows how the Hex color 907B80 looks on a white background.

Color Contrast Check

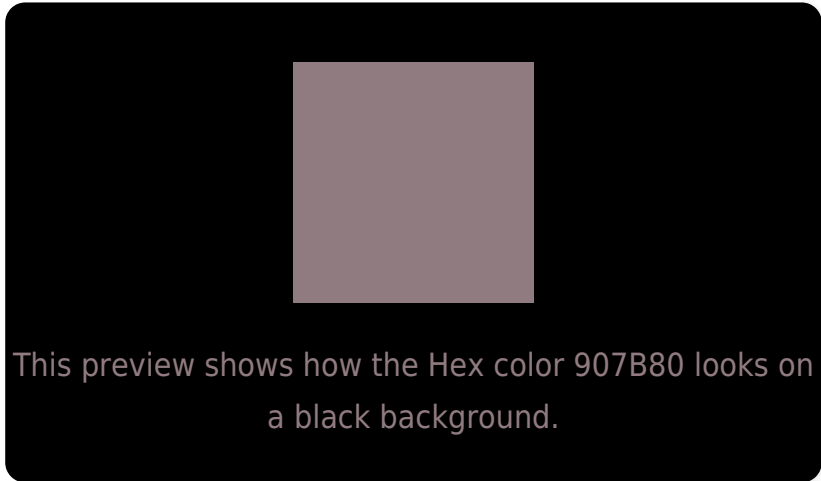
Large Text (above 18pt) WCAG AA ✓ Pass

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

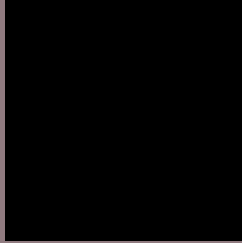
Any Text WCAG AA ✓ Pass

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 907B80 Background



This preview shows how black text looks on a background with the Hex color 907B80.



This preview shows how white text looks on a background with the Hex color 907B80.

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
907B80

Protanopia
828083

Deuteranopia
8D7C80



Tritanopia
917A84

Trichromacy



Original Color
907B80

Protanomaly
877E82

Deuteranomaly
8E7C80

Tritanomaly
917A83

Monochromacy



Original Color
907B80

Achromatopsia
828282

Achromatomaly
877F81

CSS Examples

Text

The CSS property to change the color of the text to Hex 907B80 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 #907B80 looks like.

```
.text, #text, p{  
    color:#907B80  
}
```

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 #907B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907B80
}
```

Border

The CSS property to change the border of an element to Hex 907B80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

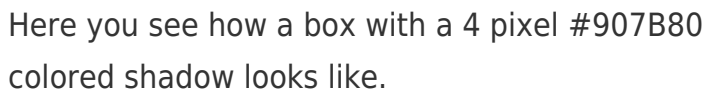
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907B80 }
```

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

```
.border{ border-color:#907B80 }
```

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



Here you see how a box with a 4 pixel #907B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907B80; -webkit-box-shadow:4px 4px  
4px 4px #907B80; box-shadow:4px 4px 4px  
4px #907B80 }
```

Background

The CSS property to change the background color of an element to Hex 907B80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907B80 }
```

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

```
.background{ background-color:#907B80 }
```

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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