

Converting Colors

Hex(907B98)

Have a look what the booklet for
Hex(907B98) contains.

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Color

Hex(907B98)

Conversions

Conversions Part 1

Format	Color
Hex	907B98
RGB	144, 123, 152
RGB Percent	56%, 48%, 60%
CMY	0.4353, 0.5176, 0.4039
CMYK	0.05, 0.19, 0.00, 0.40
HSL	283°, 12%, 54%
HSV	283°, 19%, 60%
XYZ	24.2521, 22.3622, 32.7439
YIQ	132.5850, 3.2070, 13.4710

Conversions

Conversions Part 2

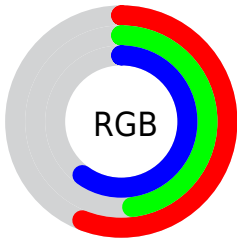
Format	Color
R_{YB}	144, 123, 152
Decimal	9468824
CIE _{Lab}	54.41, 13.64, -12.60
CIE _{LCh}	54, 18.571, 317.280
Yxy	22.3622, 0.3056, 0.2818
Android (android.graphics.Color)	4287658904 (0xFF907B98)
YUV	132.5850, 9.5716, 10.0110
Hunter-Lab	47.2887, 8.7887, -7.9518

Details

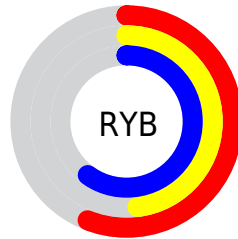
The Hex color **907B98** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **83987B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C6B0CE**, and **5D4A65** is the 20% darker color. If you saturate the color by 10%, you get **8C6C98**, and if you desaturate by 10%, it is **948A98**.

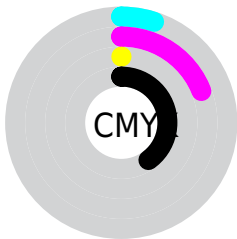
Distribution



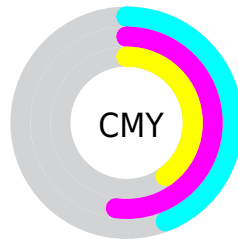
- Red (56%)
- Green (48%)
- Blue (60%)



- Red (56%)
- Yellow (48%)
- Blue (60%)



- Cyan (5%)
- Magenta (19%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907B98 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 907B98 by changing the saturation by 10% instead.

■ 907B98

■ 907B98

FFFFFF

■ 76627E

■ C6B0CE

■ 5D4A65

■ E2CBEB

■ 46334D

■ FFE7FF

■ 2F1E36

■ 1B0721

■ 000007

■ 000000

■ 907B98

■ 907B98

■ 8C6C98

■ 948A98

885D98

989998

834D98

9DA998

7F3E98

A1B898

7B2F98

A5C798

772098

A9D698

731198

ADE598

6E0198

B2F598

6E0098

B6FF98

Harmonies

Analogous

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



7C80A1



907B98



9E778A

Triad

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



907B98



957F63



568B8B

Complementary

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



907B98



83987B

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.



618B7B



907B98



848463

Square

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



907B98



A07A6B



72886C



578999

Rectangle

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



907B98



A2777F



72886C



588B86

Sweetspot

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



907B98



C1B9C4



7B8398



625C63



E3E3E3



636363

Same Dimension

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



907B98



B897C4



987B92



4A454D



66008C



09000D

Inverse Universe

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



987B83



C497A4



7B9881



4D4547



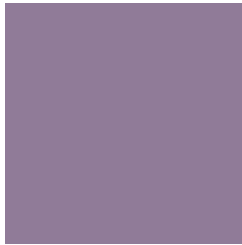
8C0027



0D0004

Previews

White Background



This preview shows how the Hex color 907B98 looks on a white background.

Color Contrast Check

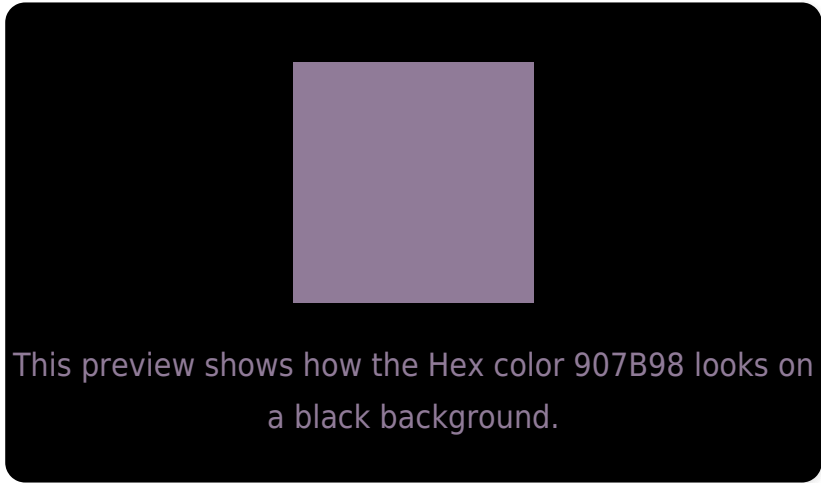
Large Text (above 18pt) WCAG AA ✓ Pass

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

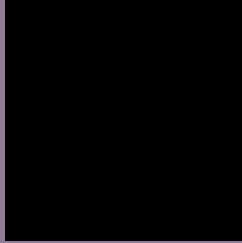
Any Text WCAG AA ✓ Pass

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 907B98 Background



This preview shows how black text looks on a background with the Hex color 907B98.



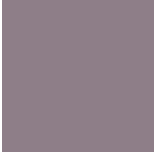
This preview shows how white text looks on a background with the Hex color 907B98.

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





Tritanopia
8E7E88

Trichromacy



Original Color
907B98

Protanomaly
847F9B

Deuteranomaly
897E97

Tritanomaly
8F7D8E

Monochromacy



Original Color
907B98

Achromatopsia
858585

Achromatomaly
89818C

CSS Examples

Text

The CSS property to change the color of the text to Hex 907B98 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 #907B98 looks like.

```
.text, #text, p{  
    color:#907B98  
}
```

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 #907B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907B98
}
```

Border

The CSS property to change the border of an element to Hex 907B98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

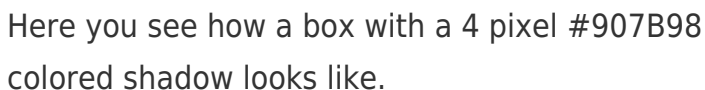
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907B98 }
```

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

```
.border{ border-color:#907B98 }
```

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



Here you see how a box with a 4 pixel #907B98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907B98; -webkit-box-shadow:4px 4px  
4px 4px #907B98; box-shadow:4px 4px 4px  
4px #907B98 }
```

Background

The CSS property to change the background color of an element to Hex 907B98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907B98 }
```

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

```
.background{ background-color:#907B98 }
```

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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