

Converting Colors

Hex(907798)

Have a look what the booklet for
Hex(907798) contains.

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Color

Hex(907798)

Conversions

Conversions Part 1

Format	Color
Hex	907798
RGB	144, 119, 152
RGB Percent	56%, 47%, 60%
CMY	0.4353, 0.5333, 0.4039
CMYK	0.05, 0.22, 0.00, 0.40
HSL	285°, 14%, 53%
HSV	285°, 22%, 60%
XYZ	23.7659, 21.3899, 32.5818
YIQ	130.2370, 4.3070, 15.5630

Conversions

Conversions Part 2

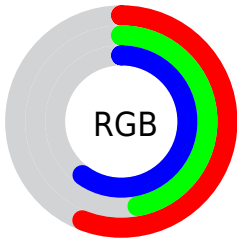
Format	Color
RYB	144, 119, 152
Decimal	9467800
CIELab	53.37, 15.97, -14.16
CIElCh	53, 21.349, 318.439
Yxy	21.3899, 0.3057, 0.2752
Android (android.graphics.Color)	4287657880 (0xFF907798)
YUV	130.2370, 10.7292, 12.0702
Hunter-Lab	46.2493, 10.7889, -9.3943

Details

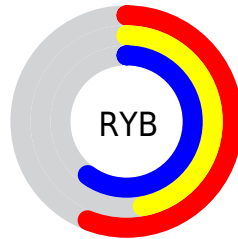
The Hex color **907798** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7F9877**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C6ABCE**, and **5D4665** is the 20% darker color. If you saturate the color by 10%, you get **8C6898**, and if you desaturate by 10%, it is **948698**.

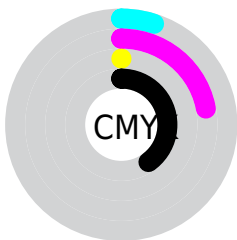
Distribution



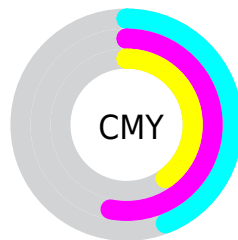
- Red (56%)
- Green (47%)
- Blue (60%)



- Red (56%)
- Yellow (47%)
- Blue (60%)



- Cyan (5%)
- Magenta (22%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907798 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 907798 by changing the saturation by 10% instead.

907798

907798

FFFFFF

765E7E

C6ABCE

5D4665

E2C7EB

45304D

FFE3FF

2F1A36

1B0121

000007

000000

907798

907798

8C6898

948698

895998

979598

854998

9BA598

813A98

9FB498

7E2B98

A2C398

7A1C98

A6D298

760D98

AAE198

730098

ADF198

B1FF98

Harmonies

Analogous

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



797DA2



907798



A07387

Triad

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



907798



937C5C



4A8A8A

Complementary

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



907798



7F9877

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.



588978



907798



81825C

Square

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



907798



A07665



6C8767



4C889A

Rectangle

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



907798



A4727B



6C8767



4D8A84

Sweetspot

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



907798



C1B7C4



777F98



625B63



E3E3E3



636363

Same Dimension

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



907798



B891C4



987790



4B454D



6A008C



0A000D

Inverse Universe

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



98777F



C4919E



77987F



4D4547



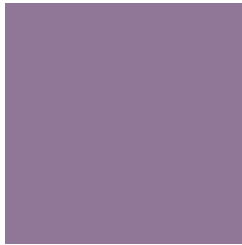
8C0022



0D0003

Previews

White Background



This preview shows how the Hex color 907798 looks on a white background.

Color Contrast Check

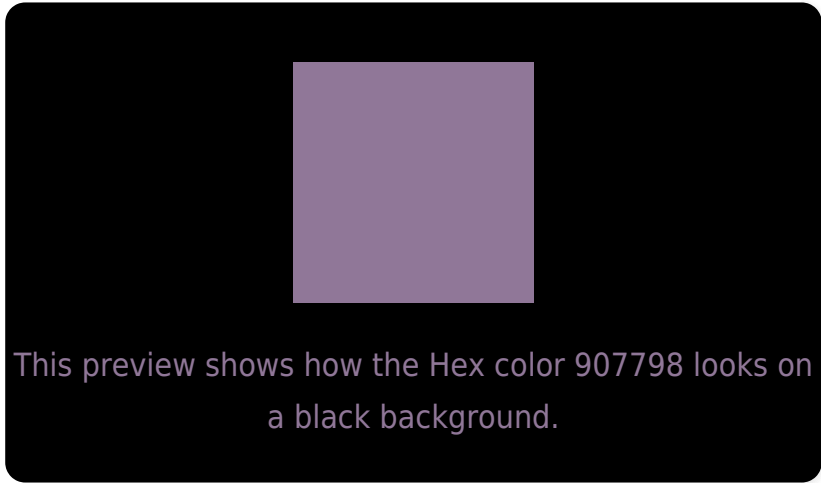
Large Text (above 18pt) WCAG AA ✓ Pass

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

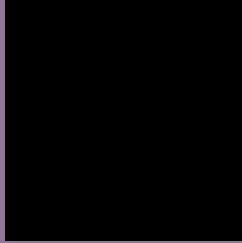
Any Text WCAG AA ✓ Pass

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 907798 Background



This preview shows how black text looks on a background with the Hex color 907798.



This preview shows how white text looks on a background with the Hex color 907798.

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
8D7B84

Trichromacy



Original Color
907798

Protanomaly
817B9B

Deuteranomaly
867B97

Tritanomaly
8E7A8B

Monochromacy



Original Color
907798

Achromatopsia
828282

Achromatomaly
877E8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 907798 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 #907798 looks like.

```
.text, #text, p{  
    color:#907798  
}
```

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 #907798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907798
}
```

Border

The CSS property to change the border of an element to Hex 907798 is called "border". The border property can be set on classes, ids or directly on the HTML element.

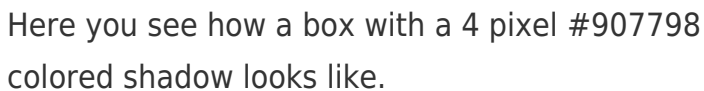
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907798 }
```

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

```
.border{ border-color:#907798 }
```

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



Here you see how a box with a 4 pixel #907798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907798; -webkit-box-shadow:4px 4px  
4px 4px #907798; box-shadow:4px 4px 4px  
4px #907798 }
```

Background

The CSS property to change the background color of an element to Hex 907798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907798 }
```

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

```
.background{ background-color:#907798 }
```

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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