

Converting Colors

Hex(907898)

Have a look what the booklet for
Hex(907898) contains.

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Color

Hex(907898)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 907898 |
| RGB | 144, 120, 152 |
| RGB Percent | 56%, 47%, 60% |
| CMY | 0.4353, 0.5294, 0.4039 |
| CMYK | 0.05, 0.21, 0.00, 0.40 |
| HSL | 285°, 13%, 53% |
| HSV | 285°, 21%, 60% |
| XYZ | 23.8856, 21.6292, 32.6217 |
| YIQ | 130.8240, 4.0320, 15.0400 |

Conversions

Conversions Part 2

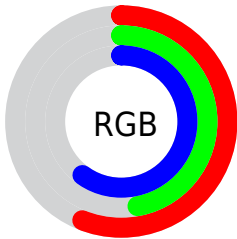
| Format | Color |
|-------------------------------------|--|
| RYB | 144, 120, 152 |
| Decimal | 9468056 |
| CIELab | 53.63, 15.39, -13.77 |
| CIELCh | 54, 20.654, 318.175 |
| Yxy | 21.6292, 0.3057, 0.2768 |
| Android (android.graphics.Color) | 4287658136 (0xFF907898) |
| YUV | 130.8240, 10.4398, 11.5554 |
| Hunter-Lab | 46.5072, 10.2878, -9.0329 |

Details

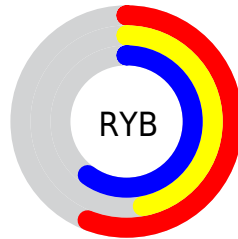
The Hex color **907898** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **809878**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C6ACCE**, and **5D4765** is the 20% darker color. If you saturate the color by 10%, you get **8C6998**, and if you desaturate by 10%, it is **948798**.

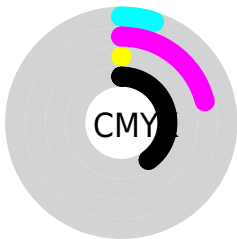
Distribution



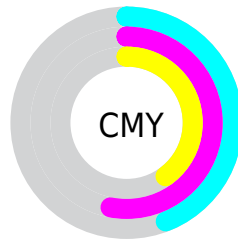
- Red (56%)
- Green (47%)
- Blue (60%)



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



- Cyan (5%)
- Magenta (21%)
- Yellow (0%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 907898 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 907898 by changing the saturation by 10% instead.

■ 907898

■ 907898

FFFFFF

■ 765F7E

■ C6ACCE

■ 5D4765

■ E2C8EB

■ 45314D

■ FFE4FF

■ 2F1B36

■ 1B0321

■ 000007

■ 000000

■ 907898

■ 907898

■ 8C6998

■ 948798

885A98

989698

854A98

9BA698

813B98

9FB598

7D2C98

A3C498

791D98

A7D398

750E98

ABE298

720098

AEF298

B2FF98

Harmonies

Analogous

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



797EA2



907898



9F7488

Triad

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



907898



947D5E



4D8A8B

Complementary

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



907898



809878

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.



5A8A78



907898



82825E

Square

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



907898



A07766



6E8768



4F889A

Rectangle

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



907898



A4737C



6E8768



508A85

Sweetspot

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



907898



C1B9C4



788098



625C63



E3E3E3



636363

Same Dimension

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



907898



B893C4



987890



4B454D



69008C



0A000D

Inverse Universe

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



987880



C493A0



789880



4D4547



8C0023



0D0003

Previews

White Background



This preview shows how the Hex color 907898 looks on a white background.

Color Contrast Check

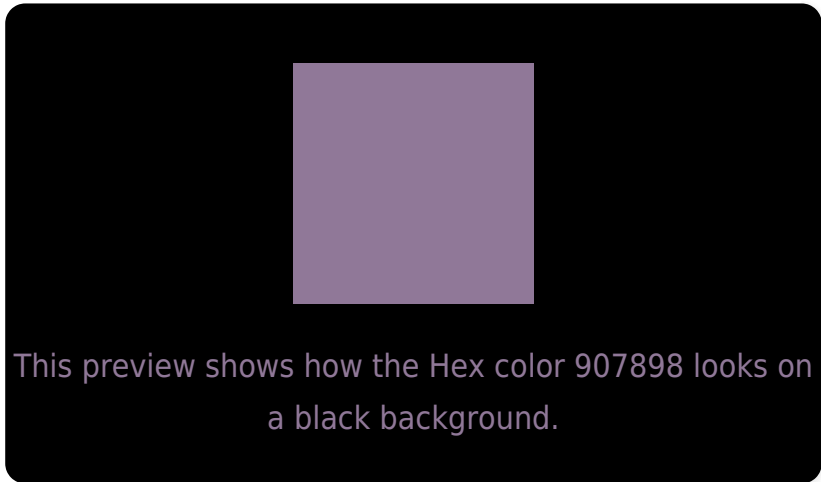
Large Text (above 18pt) WCAG AA ✓ Pass

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

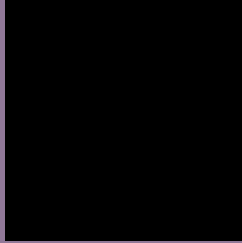
Any Text WCAG AA ✓ Pass

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 907898 Background



This preview shows how black text looks on a background with the Hex color 907898.



This preview shows how white text looks on a background with the Hex color 907898.

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
907898

Protanopia
7A7F9D

Deuteranopia
827D97



Tritanopia
8D7B85

Trichromacy



Original Color
907898

Protanomaly
827C9B

Deuteranomaly
877B97

Tritanomaly
8E7A8C

Monochromacy



Original Color
907898

Achromatopsia
838383

Achromatomaly
887F8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 907898 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 #907898 looks like.

```
.text, #text, p{  
    color:#907898  
}
```

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 #907898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907898  
}
```

Border

The CSS property to change the border of an element to Hex 907898 is called "border". The border property can be set on classes, ids or directly on the HTML element.

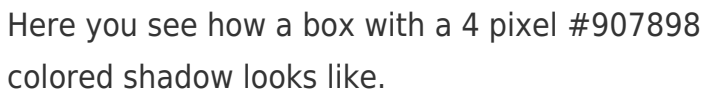
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#907898 }
```

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

```
.border{ border-color:#907898 }
```

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



Here you see how a box with a 4 pixel #907898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907898; -webkit-box-shadow:4px 4px  
4px 4px #907898; box-shadow:4px 4px 4px  
4px #907898 }
```

Background

The CSS property to change the background color of an element to Hex 907898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907898 }
```

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

```
.background{ background-color:#907898 }
```

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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