

Converting Colors

Hex(907D96)

Have a look what the booklet for
Hex(907D96) contains.

Hex(907D96)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(907D96)

Conversions

Conversions Part 1

Format	Color
Hex	907D96
RGB	144, 125, 150
RGB Percent	56%, 49%, 59%
CMY	0.4353, 0.5098, 0.4118
CMYK	0.04, 0.17, 0.00, 0.41
HSL	286°, 11%, 54%
HSV	286°, 17%, 59%
XYZ	24.3402, 22.7985, 31.9718
YIQ	133.5310, 3.2990, 11.8030

Conversions

Conversions Part 2

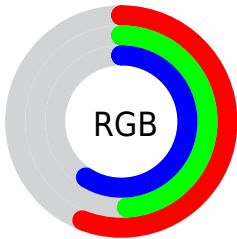
Format	Color
R_YB	144, 125, 150
Decimal	9469334
CIE _{Lab}	54.86, 12.07, -10.75
CIE _{LCh}	55, 16.163, 318.294
Yxy	22.7985, 0.3077, 0.2882
Android (android.graphics.Color)	4287659414 (0xFF907D96)
YUV	133.5310, 8.1192, 9.1813
Hunter-Lab	47.7478, 7.4347, -6.2770

Details

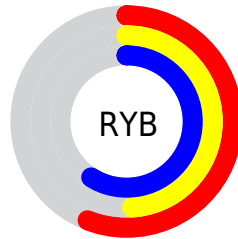
The Hex color **907D96** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **83967D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C6B2CC**, and **5D4C63** is the 20% darker color. If you saturate the color by 10%, you get **8C6E96**, and if you desaturate by 10%, it is **948C96**.

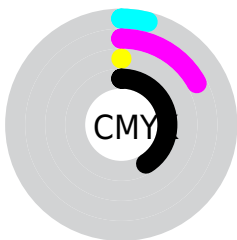
Distribution



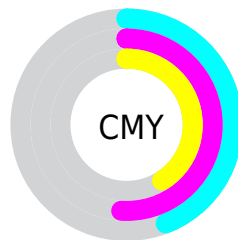
- Red (56%)
- Green (49%)
- Blue (59%)



- Red (56%)
- Yellow (49%)
- Blue (59%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (41%)



- Cyan (44%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907D96 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 907D96 by changing the saturation by 10% instead.

■ 907D96

■ 907D96

FFFFFF

■ 76647C

■ C6B2CC

■ 5D4C63

■ E2CDE8

■ 46354B

■ FFE9FF

■ 2F2035

■ 1B091F

■ 000005

■ 000000

■ 907D96

■ 907D96

■ 8C6E96

■ 948C96

895F96

979B96

855096

9BAA96

824196

9EB996

7E3296

A2C896

7A2396

A6D796

771496

A9E696

730596

ADF596

720096

B0FF96

Harmonies

Analogous

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



7F829E



907D96



9C7A89

Triad

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



907D96



938068



5E8B8C

Complementary

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



907D96



83967D

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.



668B7D



907D96



858569

Square

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



907D96



9D7C6F



758970



608A98

Rectangle

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



907D96



A07980



758970



608B87

Sweetspot

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



907D96



BFB8C2



7D8396



605B61



E0E0E0



616161

Same Dimension

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



907D96



B89BC2



967D90



48434A



69008A



08000A

Inverse Universe

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



967D83



C29BA4



7D9683



4A4344



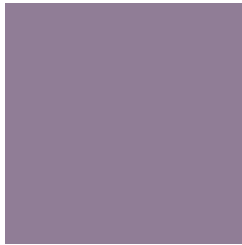
8A0021



0A0002

Previews

White Background



This preview shows how the Hex color 907D96 looks on a white background.

Color Contrast Check

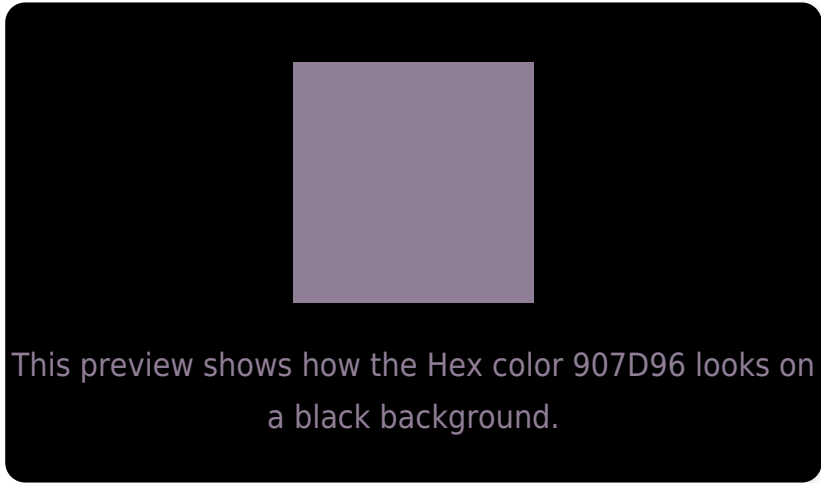
Large Text (above 18pt) WCAG AA ✓ Pass

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

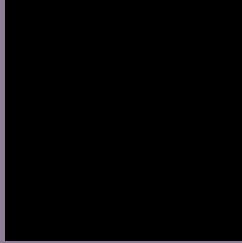
Any Text WCAG AA ✓ Pass

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 907D96 Background



This preview shows how black text looks on a background with the Hex color 907D96.



This preview shows how white text looks on a background with the Hex color 907D96.

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
907D96

Protanopia
7F8299

Deuteranopia
888095



Tritanopia
8E7F89

Trichromacy



Original Color
907D96

Protanomaly
858098

Deuteranomaly
8B7F95

Tritanomaly
8F7E8E

Monochromacy



Original Color
907D96

Achromatopsia
868686

Achromatomaly
8A838C

CSS Examples

Text

The CSS property to change the color of the text to Hex 907D96 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 #907D96 looks like.

```
.text, #text, p{  
    color:#907D96  
}
```

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 #907D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907D96
}
```

Border

The CSS property to change the border of an element to Hex 907D96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

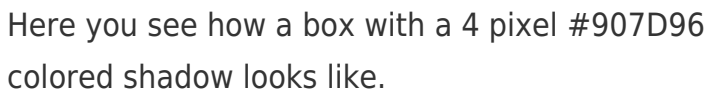
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907D96 }
```

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

```
.border{ border-color:#907D96 }
```

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



Here you see how a box with a 4 pixel #907D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907D96; -webkit-box-shadow:4px 4px  
4px 4px #907D96; box-shadow:4px 4px 4px  
4px #907D96 }
```

Background

The CSS property to change the background color of an element to Hex 907D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907D96 }
```

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

```
.background{ background-color:#907D96 }
```

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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