

Converting Colors

Hex(927C90)

Have a look what the booklet for
Hex(927C90) contains.

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Color

Hex(927C90)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 927C90 |
| RGB | 146, 124, 144 |
| RGB Percent | 57%, 49%, 56% |
| CMY | 0.4275, 0.5137, 0.4353 |
| CMYK | 0.00, 0.15, 0.01, 0.43 |
| HSL | 305°, 9%, 53% |
| HSV | 305°, 15%, 57% |
| XYZ | 24.0958, 22.5399, 29.4662 |
| YIQ | 132.8580, 6.6920, 10.8840 |

Conversions

Conversions Part 2

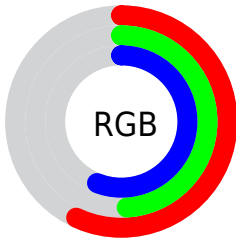
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 146, 124, 144 |
| Decimal | 9600144 |
| CIE Lab | 54.60, 12.16, -7.65 |
| CIE LCh | 55, 14.365, 327.826 |
| Yxy | 22.5399, 0.3166, 0.2962 |
| Android (android.graphics.Color) | 4287790224 (0xFF927C90) |
| YUV | 132.8580, 5.4930, 11.5255 |
| Hunter-Lab | 47.4762, 7.5113, -3.5651 |

Details

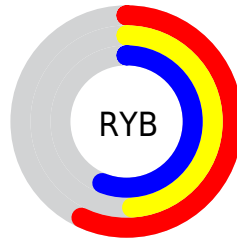
The Hex color **927C90** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C927E**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C8B1C6**, and **5F4B5E** is the 20% darker color. If you saturate the color by 10%, you get **926D8F**, and if you desaturate by 10%, it is **928B91**.

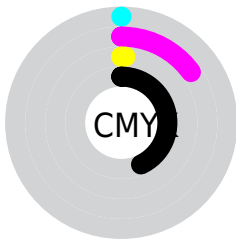
Distribution



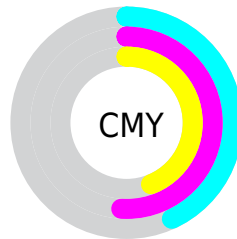
- Red (57%)
- Green (49%)
- Blue (56%)



- Red (57%)
- Yellow (49%)
- Blue (56%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927C90 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 927C90 by changing the saturation by 10% instead.

 927C90

 927C90

FFFFFF

 786376

 C8B1C6

 5F4B5E

 E4CCE2

 473446

 FFE8FE

 311F30

 1D081B

 000000

 927C90

 927C90

 926D8F

 928B91

 925F8D

 929993

92508C

92A894

92428B

92B695

923389

92C597

922488

92D498

921687

92E299

920785

92F19B

920085

92FF9C

Harmonies

Analogous

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



848098



927C90



9B7A84

Triad

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



927C90



8D816A



61898E

Complementary

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



927C90



7C927E

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.



668A81



927C90



80856D

Square

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



927C90



987D6E



728875



668797

Rectangle

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



927C90



9D7A7C



728875



628A8A

Sweetspot

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



927C90



BDB3BC



7E7C92



5E595E



DEDEDE



5E5E5E

Same Dimension

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



927C90



BD9BBA



927C85



4A4349



8A007D



0A0009

Inverse Universe

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



927C90



BD9BBA



7C9289



4A4349



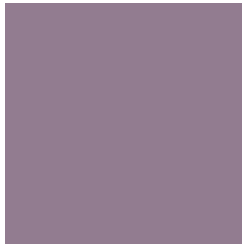
8A007D



0A0009

Previews

White Background



This preview shows how the Hex color 927C90 looks on a white background.

Color Contrast Check

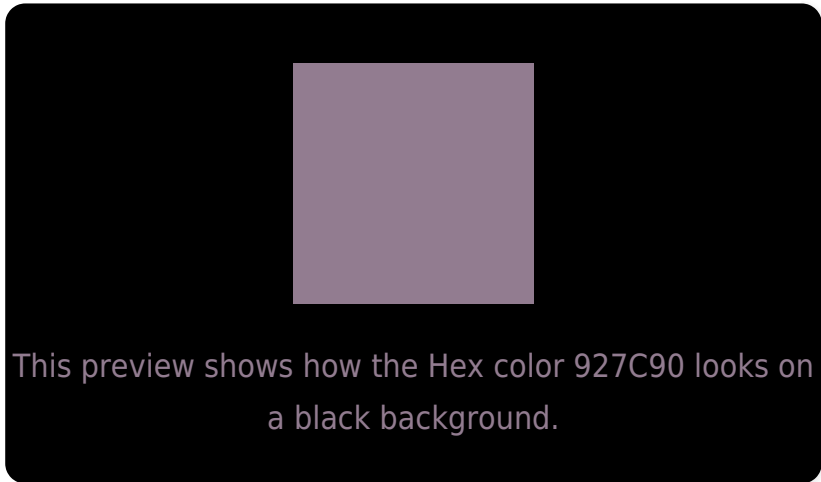
Large Text (above 18pt) WCAG AA ✓ Pass

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

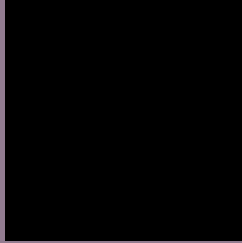
Any Text WCAG AA ✓ Pass

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 927C90 Background



This preview shows how black text looks on a background with the Hex color 927C90.



This preview shows how white text looks on a background with the Hex color 927C90.

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
927C90

Protanopia
808294

Deuteranopia
8A7F8F



Tritanopia
917D87

Trichromacy



Original Color
927C90

Protanomaly
878093

Deuteranomaly
8D7E8F

Tritanomaly
917D8A

Monochromacy



Original Color
927C90

Achromatopsia
858585

Achromatomaly
8A8289

CSS Examples

Text

The CSS property to change the color of the text to Hex 927C90 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 #927C90 looks like.

```
.text, #text, p{  
    color:#927C90  
}
```

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 #927C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927C90
}
```

Border

The CSS property to change the border of an element to Hex 927C90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

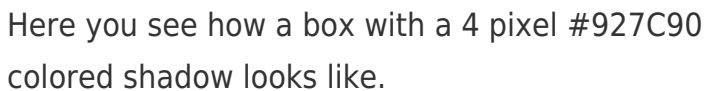
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927C90 }
```

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

```
.border{ border-color:#927C90 }
```

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



Here you see how a box with a 4 pixel #927C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927C90; -webkit-box-shadow:4px 4px  
4px 4px #927C90; box-shadow:4px 4px 4px  
4px #927C90 }
```

Background

The CSS property to change the background color of an element to Hex 927C90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927C90 }
```

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

```
.background{ background-color:#927C90 }
```

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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