

Converting Colors

Hex(927596)

Have a look what the booklet for
Hex(927596) contains.

Hex(927596)	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(927596)

Conversions

Conversions Part 1

Format	Color
Hex	927596
RGB	146, 117, 150
RGB Percent	57%, 46%, 59%
CMY	0.4275, 0.5412, 0.4118
CMYK	0.03, 0.22, 0.00, 0.41
HSL	293°, 14%, 52%
HSV	293°, 22%, 59%
XYZ	23.7204, 21.0356, 31.6642
YIQ	129.4330, 6.6910, 16.4110

Conversions

Conversions Part 2

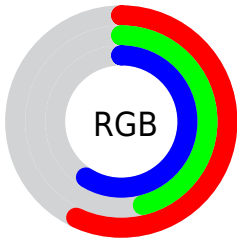
Format	Color
R_{YB}	146, 117, 150
Decimal	9598358
CIE _{Lab}	52.99, 17.43, -13.56
CIE _{LCh}	53, 22.086, 322.124
Yxy	21.0356, 0.3104, 0.2753
Android (android.graphics.Color)	4287788438 (0xFF927596)
YUV	129.4330, 10.1395, 14.5293
Hunter-Lab	45.8646, 12.0542, -8.8278

Details

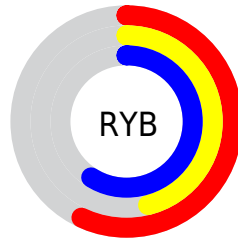
The Hex color **927596** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **799675**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C8A9CC**, and **5F4463** is the 20% darker color. If you saturate the color by 10%, you get **906696**, and if you desaturate by 10%, it is **948496**.

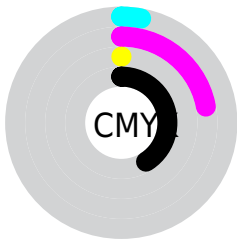
Distribution



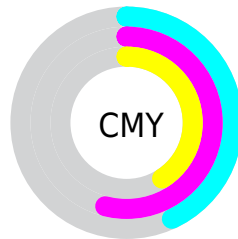
- Red (57%)
- Green (46%)
- Blue (59%)



- Red (57%)
- Yellow (46%)
- Blue (59%)



- Cyan (3%)
- Magenta (22%)
- Yellow (0%)
- Black (41%)



- Cyan (43%)
- Magenta (54%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927596 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 927596 by changing the saturation by 10% instead.

 927596

 927596

FFFFFF

 785C7C

 C8A9CC

 5F4463

 E4C5E8

 472E4B

 FFE1FF

 301934

 FFFDFF

 1D001F

 000004

 000000

 927596

 927596

 906696

 948496

8E5796

969396

8D4896

97A296

8B3996

99B196

892A96

9BC096

871B96

9DCF96

850C96

9FDE96

840096

A1ED96

A2FC96

Harmonies

Analogous

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



7B7BA2



927596



A17184

Triad

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



927596



917C59



45898C

Complementary

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



927596



799675

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.



538979



927596



7E825B

Square

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



927596



9F7561



688667



4A879C

Rectangle

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



927596



A57177



688667



488986

Sweetspot

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



927596



C0B4C2



757996



605961



E0E0E0



616161

Same Dimension

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



927596



BC8FC2



96758A



49434A



79008A



09000A

Inverse Universe

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



967579



C28F96



759681



4A4343



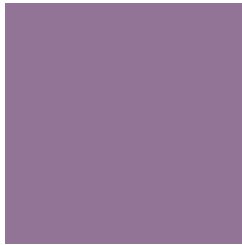
8A0011



0A0001

Previews

White Background



This preview shows how the Hex color 927596 looks on a white background.

Color Contrast Check

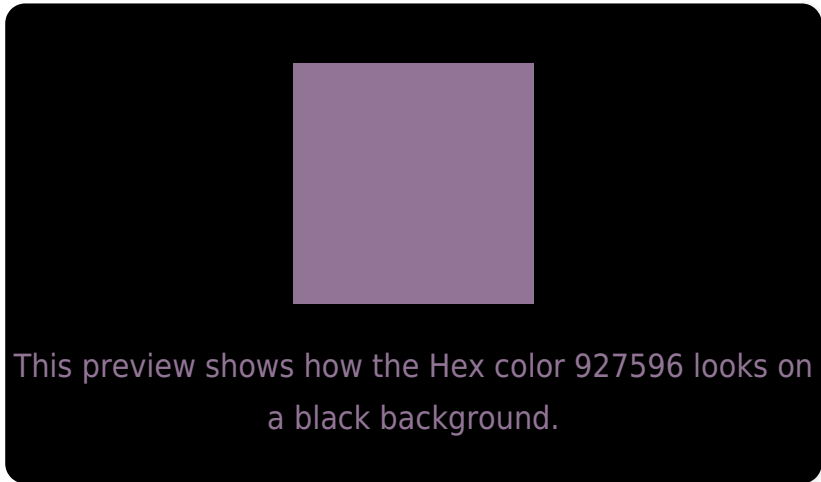
Large Text (above 18pt) WCAG AA ✓ Pass

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

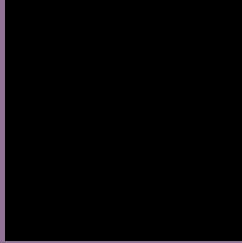
Any Text WCAG AA ✓ Pass

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 927596 Background



This preview shows how black text looks on a background with the Hex color 927596.



This preview shows how white text looks on a background with the Hex color 927596.

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
8F7982

Trichromacy



Original Color
927596

Protanomaly
817A9A

Deuteranomaly
877995

Tritanomaly
907889

Monochromacy



Original Color
927596

Achromatopsia
818181

Achromatomaly
877D89

CSS Examples

Text

The CSS property to change the color of the text to Hex 927596 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 #927596 looks like.

```
.text, #text, p{  
    color:#927596  
}
```

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 #927596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927596
}
```

Border

The CSS property to change the border of an element to Hex 927596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

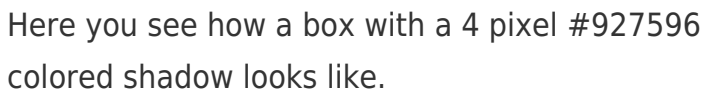
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927596 }
```

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

```
.border{ border-color:#927596 }
```

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



Here you see how a box with a 4 pixel #927596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927596; -webkit-box-shadow:4px 4px  
4px 4px #927596; box-shadow:4px 4px 4px  
4px #927596 }
```

Background

The CSS property to change the background color of an element to Hex 927596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927596 }
```

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

```
.background{ background-color:#927596 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor