

Converting Colors

Hex(927586)

Have a look what the booklet for
Hex(927586) contains.

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Color

Hex(927586)

Conversions

Conversions Part 1

Format	Color
Hex	927586
RGB	146, 117, 134
RGB Percent	57%, 46%, 53%
CMY	0.4275, 0.5412, 0.4745
CMYK	0.00, 0.20, 0.08, 0.43
HSL	325°, 12%, 52%
HSV	325°, 20%, 57%
XYZ	22.5184, 20.5548, 25.3349
YIQ	127.6090, 11.8270, 11.4350

Conversions

Conversions Part 2

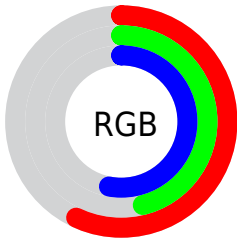
Format	Color
R_{YB}	146, 117, 134
Decimal	9598342
CIE _{Lab}	52.46, 14.31, -4.98
CIE _{LCh}	52, 15.149, 340.807
Yxy	20.5548, 0.3292, 0.3005
Android (android.graphics.Color)	4287788422 (0xFF927586)
YUV	127.6090, 3.1508, 16.1289
Hunter-Lab	45.3374, 9.3179, -1.3955

Details

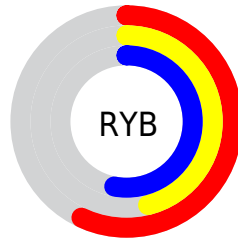
The Hex color **927586** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **759281**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C8A9BB**, and **5F4554** is the 20% darker color. If you saturate the color by 10%, you get **926680**, and if you desaturate by 10%, it is **92848C**.

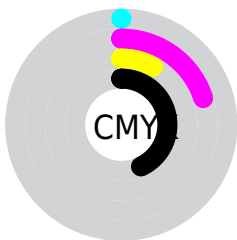
Distribution



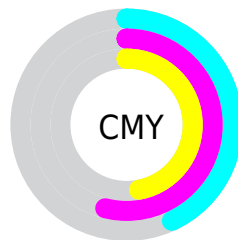
- Red (57%)
- Green (46%)
- Blue (53%)



- Red (57%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (43%)



- Cyan (43%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927586 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 927586 by changing the saturation by 10% instead.

 927586

 927586

FFFFFF

 785C6D

 C8A9BB

 5F4554

 E4C4D7

 472E3D

 FFE1F3

 301928

 FFFDFF

 1D0013

 000000

 927586

 927586

 926680

 92848C

 92587A

 929292

924974

92A198

923B6E

92AF9E

922C68

92BEA4

921D62

92CDAA

920F5C

92DBB0

920056

92EAB6

92F8BC

Harmonies

Analogous

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



857891



927586



987479

Triad

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



927586



827E64



5B848E

Complementary

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



927586



759281

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.



5C8582



927586



748269

Square

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



927586



8F7965



658474



648195

Rectangle

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



927586



987570



658474



5A848A

Sweetspot

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



927586



BDB1B8



817592



5E585C



DEDEDE



5E5E5E

Same Dimension

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



927586



BD8FAA



927578



4A4347



8A0051



0A0006

Inverse Universe

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



927586



BD8FAA



75928F



4A4347



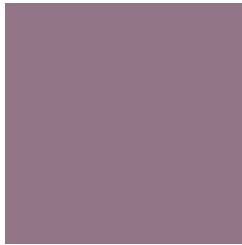
8A0051



0A0006

Previews

White Background



This preview shows how the Hex color 927586 looks on a white background.

Color Contrast Check

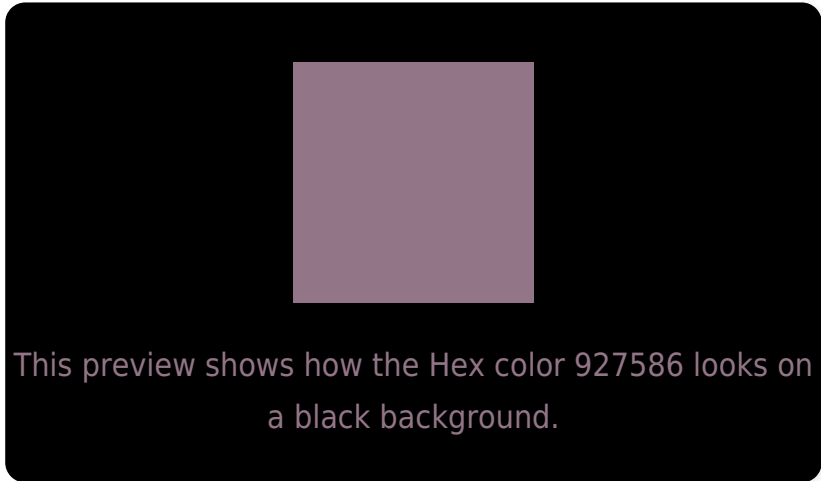
Large Text (above 18pt) WCAG AA ✓ Pass

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

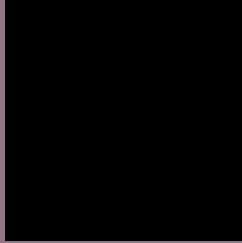
Any Text WCAG AA ✓ Pass

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 927586 Background



This preview shows how black text looks on a background with the Hex color 927586.

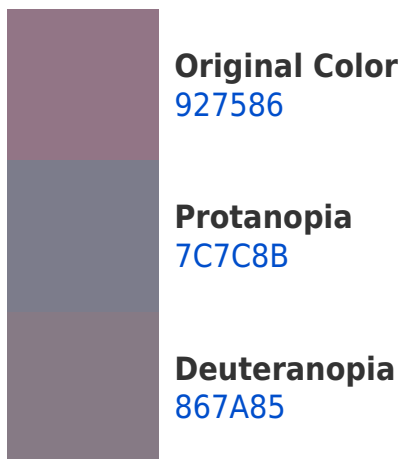



This preview shows how white text looks on a background with the Hex color 927586.

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
91767F

Trichromacy



Original Color
927586

Protanomaly
847989

Deuteranomaly
8A7885

Tritanomaly
917682

Monochromacy



Original Color
927586

Achromatopsia
808080

Achromatomaly
877C82

CSS Examples

Text

The CSS property to change the color of the text to Hex 927586 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 #927586 looks like.

```
.text, #text, p{  
    color:#927586  
}
```

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 #927586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927586
}
```

Border

The CSS property to change the border of an element to Hex 927586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

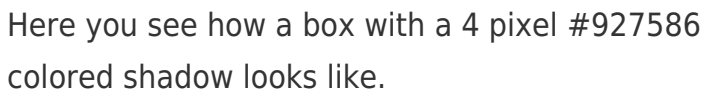
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927586 }
```

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

```
.border{ border-color:#927586 }
```

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



Here you see how a box with a 4 pixel #927586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927586; -webkit-box-shadow:4px 4px  
4px 4px #927586; box-shadow:4px 4px 4px  
4px #927586 }
```

Background

The CSS property to change the background color of an element to Hex 927586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927586 }
```

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

```
.background{ background-color:#927586 }
```

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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