

Converting Colors

Hex(927280)

Have a look what the booklet for
Hex(927280) contains.

Hex(927280)	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(927280)

Conversions

Conversions Part 1

Format	Color
Hex	927280
RGB	146, 114, 128
RGB Percent	57%, 45%, 50%
CMY	0.4275, 0.5529, 0.4980
CMYK	0.00, 0.22, 0.12, 0.43
HSL	334°, 13%, 51%
HSV	334°, 22%, 57%
XYZ	21.7677, 19.7041, 23.0781
YIQ	125.1640, 14.5780, 11.1380

Conversions

Conversions Part 2

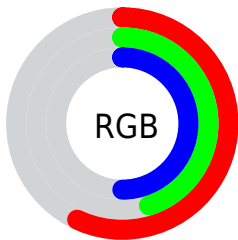
Format	Color
R_{YB}	146, 114, 128
Decimal	9597568
CIE _{Lab}	51.50, 14.96, -2.86
CIE _{LCh}	52, 15.230, 349.158
Yxy	19.7041, 0.3372, 0.3053
Android (android.graphics.Color)	4287787648 (0xFF927280)
YUV	125.1640, 1.3981, 18.2732
Hunter-Lab	44.3893, 9.8515, 0.2476

Details

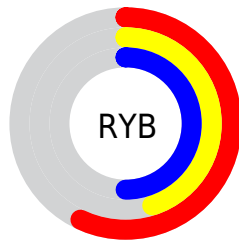
The Hex color **927280** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **729284**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C8A6B5**, and **5F424F** is the 20% darker color. If you saturate the color by 10%, you get **926378**, and if you desaturate by 10%, it is **928188**.

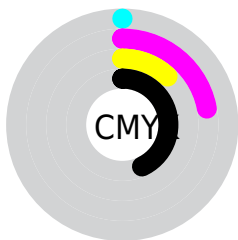
Distribution



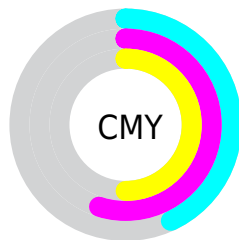
- Red (57%)
- Green (45%)
- Blue (50%)



- Red (57%)
- Yellow (45%)
- Blue (50%)



- Cyan (0%)
- Magenta (22%)
- Yellow (12%)
- Black (43%)



- Cyan (43%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927280 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 927280 by changing the saturation by 10% instead.

 927280

 927280

FFFFFF

 785967

 C8A6B5

 5F424F

 E4C1D0

 472B38

 FFDDDD

 301623

 FFFAFF

 1D000D

 000000

 927280

 927280

 926378

 928188

 925570

 928F90

924667

929E99

92385F

92ACA1

922957

92BBA9

921A4F

92CAB1

920C47

92D8B9

920040

92E7C2

92F5CA

Harmonies

Analogous

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



87758C



927280



967273

Triad

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



927280



7C7D62



5A818E

Complementary

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



927280



729284

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.



588283



927280



6D8069

Square

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



927280



897861



608275



667D94

Rectangle

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



927280



95736B



608275



58818B

Sweetspot

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



927280



BDAFB5



847292



5E575A



DEDEDE



5E5E5E

Same Dimension

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



927280



BD8CA1



927472



4A4346



8A003C



0A0004

Inverse Universe

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



927280



BD8CA1



729092



4A4346



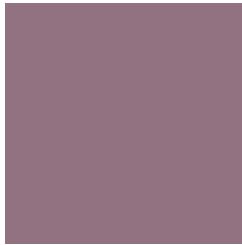
8A003C



0A0004

Previews

White Background



This preview shows how the Hex color 927280 looks on a white background.

Color Contrast Check

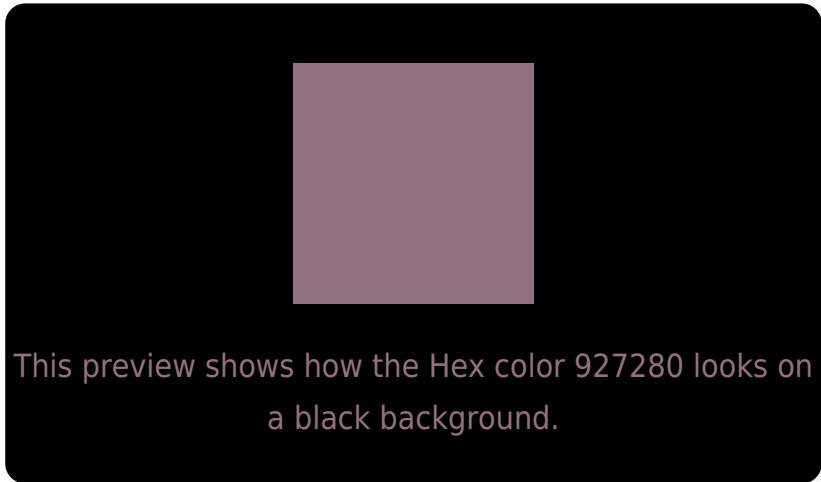
Large Text (above 18pt) WCAG AA ✓ Pass

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

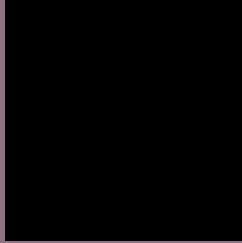
Any Text WCAG AA ✓ Pass

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 927280 Background



This preview shows how black text looks on a background with the Hex color 927280.



This preview shows how white text looks on a background with the Hex color 927280.

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
927280

Protanopia
7A7A85

Deuteranopia
85777F



Tritanopia
91737C

Trichromacy



Original Color
927280

Protanomaly
837783

Deuteranomaly
8A757F

Tritanomaly
91737D

Monochromacy



Original Color
927280

Achromatopsia
7D7D7D

Achromatomaly
85797E

CSS Examples

Text

The CSS property to change the color of the text to Hex 927280 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 #927280 looks like.

```
.text, #text, p{  
    color:#927280  
}
```

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 #927280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927280
}
```

Border

The CSS property to change the border of an element to Hex 927280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

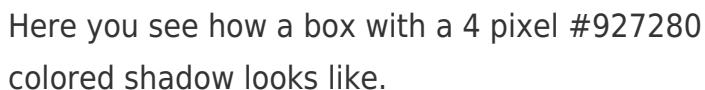
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927280 }
```

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

```
.border{ border-color:#927280 }
```

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



Here you see how a box with a 4 pixel #927280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927280; -webkit-box-shadow:4px 4px  
4px 4px #927280; box-shadow:4px 4px 4px  
4px #927280 }
```

Background

The CSS property to change the background color of an element to Hex 927280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927280 }
```

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

```
.background{ background-color:#927280 }
```

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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