

Converting Colors

Hex(927E79)

Have a look what the booklet for
Hex(927E79) contains.

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Color

Hex(927E79)

Conversions

Conversions Part 1

Format	Color
Hex	927E79
RGB	146, 126, 121
RGB Percent	57%, 49%, 47%
CMY	0.4275, 0.5059, 0.5255
CMYK	0.00, 0.14, 0.17, 0.43
HSL	12°, 10%, 52%
HSV	12°, 17%, 57%
XYZ	22.7661, 22.4132, 21.2154
YIQ	131.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

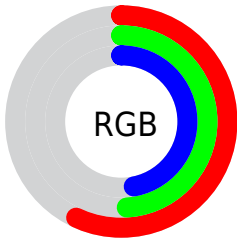
Format	Color
R_{YB}	146, 127, 121
Decimal	9600633
CIE _{Lab}	54.46, 6.80, 5.54
CIE _{LCh}	54, 8.771, 39.172
Yxy	22.4132, 0.3429, 0.3376
Android (android.graphics.Color)	4287790713 (0xFF927E79)
YUV	131.4100, -5.1321, 12.7954
Hunter-Lab	47.3426, 2.9877, 6.5704

Details

The Hex color **927E79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **798D92**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C8B3AD**, and **5F4D49** is the 20% darker color. If you saturate the color by 10%, you get **92726A**, and if you desaturate by 10%, it is **928A88**.

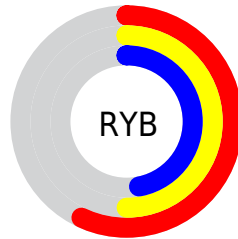
Distribution



Red (57%)

Green (49%)

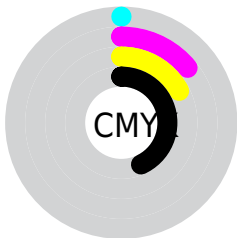
Blue (47%)



Red (57%)

Yellow (50%)

Blue (47%)

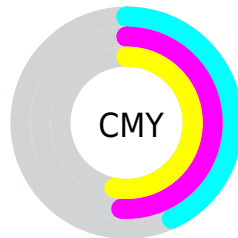


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (43%)



Cyan (43%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927E79 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 927E79 by changing the saturation by 10% instead.

 927E79

 927E79

FFFFFF

 786560

 C8B3AD

 5F4D49

 E4CEC9

 473632

 FFEAE5

 30211D

 1D0A03

 000000

 927E79

 927E79

 92726A

 928A88

 92675C

 929596

 925B4D

 92A1A5

 924F3F

 92ADB3

 924430

 92B8C2

 923821

 92C4D1

 922C13

 92D0DF

 922104

 92DBEE

 921D00

 92E7FC

Harmonies

Analogous

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



927D80



927E79



8E8074

Triad

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



927E79



75867D



7D8291

Complementary

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



927E79



798D92

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.



758490



927E79



708784

Square

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



927E79



7D8576



70868C



87808E

Rectangle

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



927E79



898273



70868C



7A8391

Sweetspot

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



927E79



BDB5B3



92798D



5E5A59



DEDEDE



5E5E5E

Same Dimension

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



927E79



BD9D95



928B79



4A4443



8A1C00



0A0200

Inverse Universe

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



798D92



95B5BD



798192



43484A



006E8A



00080A

Previews

White Background



This preview shows how the Hex color 927E79 looks on a white background.

Color Contrast Check

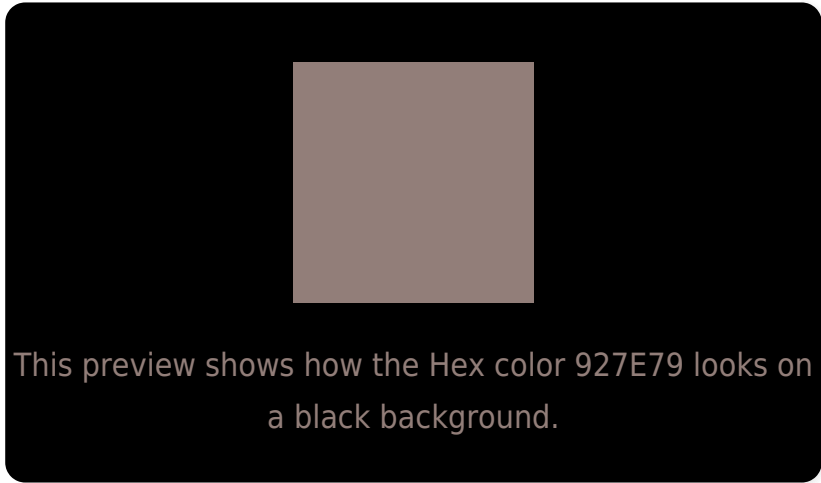
Large Text (above 18pt) WCAG AA ✓ Pass

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

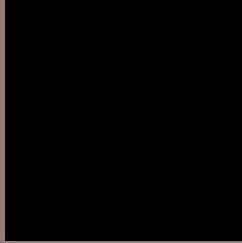
Any Text WCAG AA ✓ Pass

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 927E79 Background



This preview shows how black text looks on a background with the Hex color 927E79.



This preview shows how white text looks on a background with the Hex color 927E79.

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
927E79

Protanopia
86827B

Deuteranopia
927E79



Tritanopia
947C86

Trichromacy



Original Color
927E79

Protanomaly
8A817A

Deuteranomaly
927E79

Tritanomaly
937D81

Monochromacy



Original Color
927E79

Achromatopsia
838383

Achromatomaly
88817F

CSS Examples

Text

The CSS property to change the color of the text to Hex 927E79 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 #927E79 looks like.

```
.text, #text, p{  
    color:#927E79  
}
```

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 #927E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927E79
}
```

Border

The CSS property to change the border of an element to Hex 927E79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

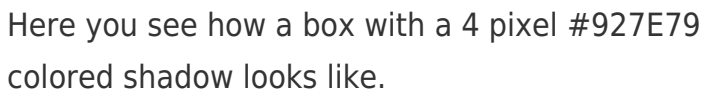
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#927E79 }
```

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

```
.border{ border-color:#927E79 }
```

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



Here you see how a box with a 4 pixel #927E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927E79; -webkit-box-shadow:4px 4px  
4px 4px #927E79; box-shadow:4px 4px 4px  
4px #927E79 }
```

Background

The CSS property to change the background color of an element to Hex 927E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927E79 }
```

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

```
.background{ background-color:#927E79 }
```

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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