

Converting Colors

Hex(927F70)

Have a look what the booklet for
Hex(927F70) contains.

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Color

Hex(927F70)

Conversions

Conversions Part 1

Format	Color
Hex	927F70
RGB	146, 127, 112
RGB Percent	57%, 50%, 44%
CMY	0.4275, 0.5020, 0.5608
CMYK	0.00, 0.13, 0.23, 0.43
HSL	26°, 13%, 51%
HSV	26°, 23%, 57%
XYZ	22.3681, 22.4596, 18.4854
YIQ	130.9710, 16.1390, -0.6370

Conversions

Conversions Part 2

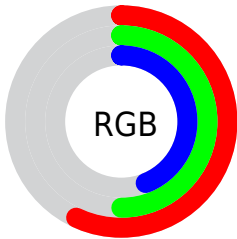
Format	Color
R_{YB}	146, 139, 112
Decimal	9600880
CIE _{Lab}	54.51, 4.77, 10.83
CIE _{LCh}	55, 11.831, 66.225
Yxy	22.4596, 0.3533, 0.3547
Android (android.graphics.Color)	4287790960 (0xFF927F70)
YUV	130.9710, -9.3527, 13.1804
Hunter-Lab	47.3915, 1.3140, 10.0476

Details

The Hex color **927F70** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **708392**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C8B4A4**, and **5F4E40** is the 20% darker color. If you saturate the color by 10%, you get **927761**, and if you desaturate by 10%, it is **92877F**.

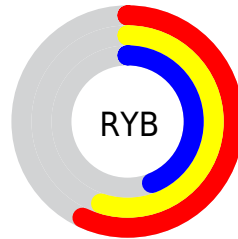
Distribution



Red (57%)

Green (50%)

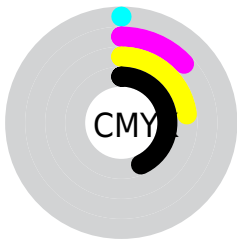
Blue (44%)



Red (57%)

Yellow (55%)

Blue (44%)

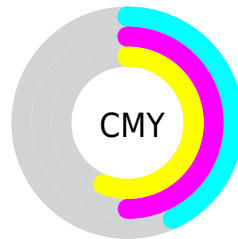


Cyan (0%)

Magenta (13%)

Yellow (23%)

Black (43%)



Cyan (43%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927F70 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 927F70 by changing the saturation by 10% instead.

 927F70

 927F70

FFFFFF

 786658

 C8B4A4

 5F4E40

 E4CFBF

 47372A

 FFE8DB

 302216

 FFFFF7

 1C0C00

 000000

 927F70

 927F70

 927761

 92877F

 926F53

 928F8D

■ 926744

■ 92979C

■ 925E36

■ 92A0AA

■ 925627

■ 92A8B9

■ 924E18

■ 92B0C8

■ 92460A

■ 92B8D6

■ 924000

■ 92C0E5

■ 92C8F3

Harmonies

Analogous

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



977C77



927F70



88826E

Triad

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



927F70



6A8884



877F93

Complementary

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



927F70



708392

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.



7A8397



927F70



68888E

Square

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



927F70



72887A



6E8695



927C8B

Rectangle

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



927F70



818570



6E8695



838095

Sweetspot

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



927F70



BDB5AF



927083



5E5A57



DEDEDE



5E5E5E

Same Dimension

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



927F70



BD9F88



929070



4A4643



8A3D00



0A0500

Inverse Universe

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



708392



88A5BD



707292



43474A



004D8A



00060A

Previews

White Background



This preview shows how the Hex color 927F70 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

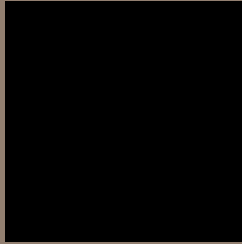
Any Text WCAG AA ✓ Pass

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 927F70 Background



This preview shows how black text looks on a background with the Hex color 927F70.



This preview shows how white text looks on a background with the Hex color 927F70.

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
927F70

Protanopia
898272

Deuteranopia
967E70



Tritanopia
957C86

Trichromacy



Original Color
927F70

Protanomaly
8C8171

Deuteranomaly
957E70

Tritanomaly
947D7E

Monochromacy



Original Color
927F70

Achromatopsia
838383

Achromatomaly
88827C

CSS Examples

Text

The CSS property to change the color of the text to Hex 927F70 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 #927F70 looks like.

```
.text, #text, p{  
    color:#927F70  
}
```

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 #927F70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927F70
}
```

Border

The CSS property to change the border of an element to Hex 927F70 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
#927F70 }
```

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

```
.border{ border-color:#927F70 }
```

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

Here you see how a box with a 4 pixel #927F70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927F70; -webkit-box-shadow:4px 4px  
4px 4px #927F70; box-shadow:4px 4px 4px  
4px #927F70 }
```

Background

The CSS property to change the background color of an element to Hex 927F70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927F70 }
```

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

```
.background{ background-color:#927F70 }
```

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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