

Converting Colors

Hex(927D6D)

Have a look what the booklet for
Hex(927D6D) contains.

Hex(927D6D)	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(927D6D)

Conversions

Conversions Part 1

Format	Color
Hex	927D6D
RGB	146, 125, 109
RGB Percent	57%, 49%, 43%
CMY	0.4275, 0.5098, 0.5725
CMYK	0.00, 0.14, 0.25, 0.43
HSL	26°, 15%, 50%
HSV	26°, 25%, 57%
XYZ	21.9480, 21.8824, 17.5349
YIQ	129.4550, 17.6520, -0.5240

Conversions

Conversions Part 2

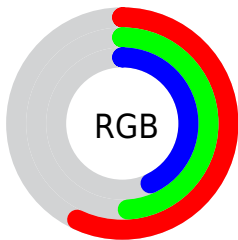
Format	Color
R_{YB}	146, 137, 109
Decimal	9600365
CIE _{Lab}	53.90, 5.45, 11.71
CIE _{LCh}	54, 12.915, 65.033
Yxy	21.8824, 0.3577, 0.3566
Android (android.graphics.Color)	4287790445 (0xFF927D6D)
YUV	129.4550, -10.0843, 14.5100
Hunter-Lab	46.7786, 1.8877, 10.5202

Details

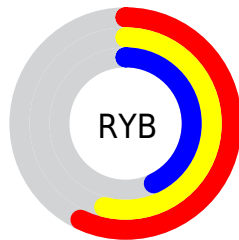
The Hex color **927D6D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **6D8292**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C8B2A1**, and **5F4C3D** is the 20% darker color. If you saturate the color by 10%, you get **92755E**, and if you desaturate by 10%, it is **92857C**.

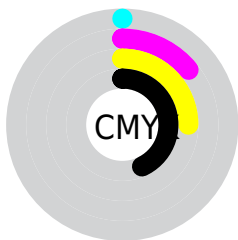
Distribution



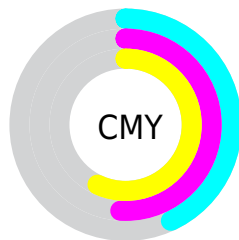
- Red (57%)
- Green (49%)
- Blue (43%)



- Red (57%)
- Yellow (54%)
- Blue (43%)



- Cyan (0%)
- Magenta (14%)
- Yellow (25%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927D6D 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 927D6D by changing the saturation by 10% instead.

 927D6D

 927D6D

FFFFFF

 786455

 C8B2A1

 5F4C3D

 E5CDBC

 473528

 FFE9D7

 302013

 FFFFF4

 1B0900

 000000

 927D6D

 927D6D

 92755E

 92857C

 926C50

 928E8A

 926441

 929699

 925C33

 929EA7

 925424

 92A6B6

 924B15

 92AFC5

 924307

 92B7D3

 923F00

 92BFE2

 92C8F0

Harmonies

Analogous

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



987A75



927D6D



88816B

Triad

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



927D6D



668782



857D93

Complementary

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



927D6D



6D8292

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.



778197



927D6D



64878D

Square

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



927D6D



6F8677



6A8595



917A8A

Rectangle

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



927D6D



80836D



6A8595



817F95

Sweetspot

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



927D6D



BDB4AE



926D83



5E5955



DEDEDE



5E5E5E

Same Dimension

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



927D6D



BD9D84



928F6D



4A4643



8A3C00



0A0400

Inverse Universe

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



6D8292



84A4BD



6D7092



43474A



004E8A



00060A

Previews

White Background



This preview shows how the Hex color 927D6D looks on a white background.

Color Contrast Check

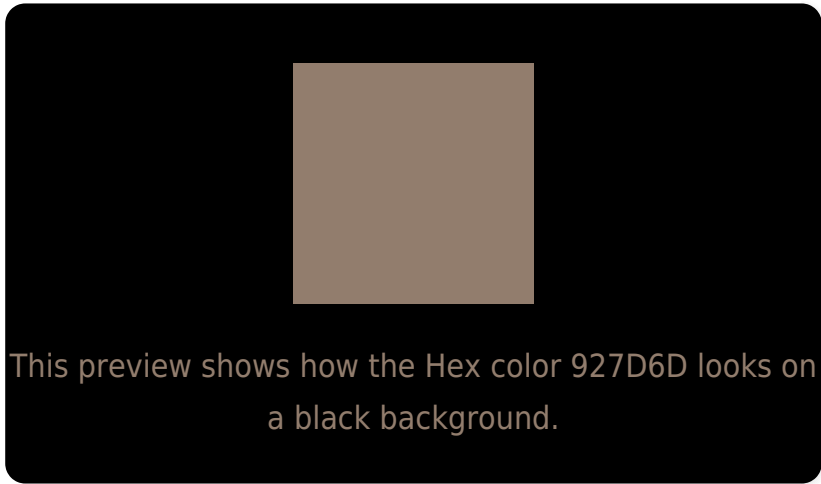
Large Text (above 18pt) WCAG AA ✓ Pass

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

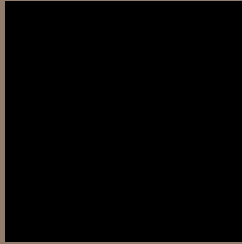
Any Text WCAG AA ✓ Pass

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 927D6D Background



This preview shows how black text looks on a background with the Hex color 927D6D.



This preview shows how white text looks on a background with the Hex color 927D6D.

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
927D6D

Protanopia
87816F

Deuteranopia
947C6D



Tritanopia
957A83

Trichromacy



Original Color
927D6D

Protanomaly
8B806E

Deuteranomaly
937C6D

Tritanomaly
947B7B

Monochromacy



Original Color
927D6D

Achromatopsia
818181

Achromatomaly
87807A

CSS Examples

Text

The CSS property to change the color of the text to Hex 927D6D 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 #927D6D looks like.

```
.text, #text, p{  
    color:#927D6D  
}
```

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 #927D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927D6D
}
```

Border

The CSS property to change the border of an element to Hex 927D6D 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
#927D6D }
```

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

```
.border{ border-color:#927D6D }
```

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

Here you see how a box with a 4 pixel #927D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927D6D; -webkit-box-shadow:4px 4px  
4px 4px #927D6D; box-shadow:4px 4px 4px  
4px #927D6D }
```

Background

The CSS property to change the background color of an element to Hex 927D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927D6D }
```

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

```
.background{ background-color:#927D6D }
```

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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