

Converting Colors

Hex(977576)

Have a look what the booklet for
Hex(977576) contains.

Hex(977576)	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(977576)

Conversions

Conversions Part 1

Format	Color
Hex	977576
RGB	151, 117, 118
RGB Percent	59%, 46%, 46%
CMY	0.4078, 0.5412, 0.5373
CMYK	0.00, 0.23, 0.22, 0.41
HSL	358°, 14%, 53%
HSV	358°, 23%, 59%
XYZ	22.3938, 20.6099, 19.9374
YIQ	127.2800, 19.9430, 7.5190

Conversions

Conversions Part 2

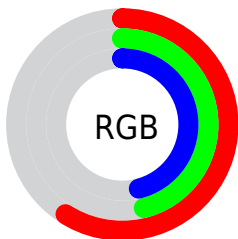
Format	Color
R_{YB}	151, 117, 118
Decimal	9926006
CIE Lab	52.52, 13.47, 4.57
CIE LCh	53, 14.225, 18.727
Yxy	20.6099, 0.3558, 0.3274
Android (android.graphics.Color)	4288116086 (0xFF977576)
YUV	127.2800, -4.5750, 20.8024
Hunter-Lab	45.3981, 8.6030, 5.7405

Details

The Hex color **977576** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **759796**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **CEA9AA**, and **634546** is the 20% darker color. If you saturate the color by 10%, you get **976667**, and if you desaturate by 10%, it is **978485**.

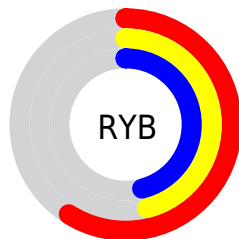
Distribution



Red (59%)

Green (46%)

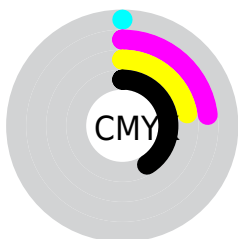
Blue (46%)



Red (59%)

Yellow (46%)

Blue (46%)

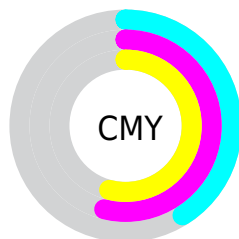


Cyan (0%)

Magenta (23%)

Yellow (22%)

Black (41%)



Cyan (41%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977576 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 977576 by changing the saturation by 10% instead.

 977576

 977576

FFFFFF

 7D5C5D

 CEA9AA

 634546

 EAC4C5

 4B2E30

 FFE0E1

 33191B

 FFFDFE

 210000

 000000

 977576

 977576

 976667

 978485

 975759

 979393

 97484A

 97A2A2

 97393B

 97B1B1

 97292D

 97C1BF

 971A1E

 97D0CE

 970B0F

 97DFDD

 970004

 97EEEE

 97FDFA

Harmonies

Analogous

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



937582



977576



94776B

Triad

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



977576



71826D



6A8095

Complementary

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



977576



759796

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.



5F838F



977576



648478

Square

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



977576



7F7F66



5D8485



7A7C94

Rectangle

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



977576



8F7A67



5D8485



658194

Sweetspot

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



977576



C4B7B7



967597



635B5C



E3E3E3



636363

Same Dimension

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



977576



C48F91



978575



4D4545



8C0004



0D0000

Inverse Universe

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



977576



C48F91



758797



4D4545



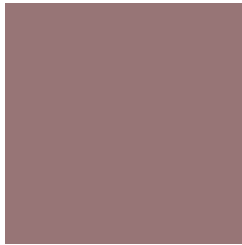
8C0004



0D0000

Previews

White Background



This preview shows how the Hex color 977576 looks on a white background.

Color Contrast Check

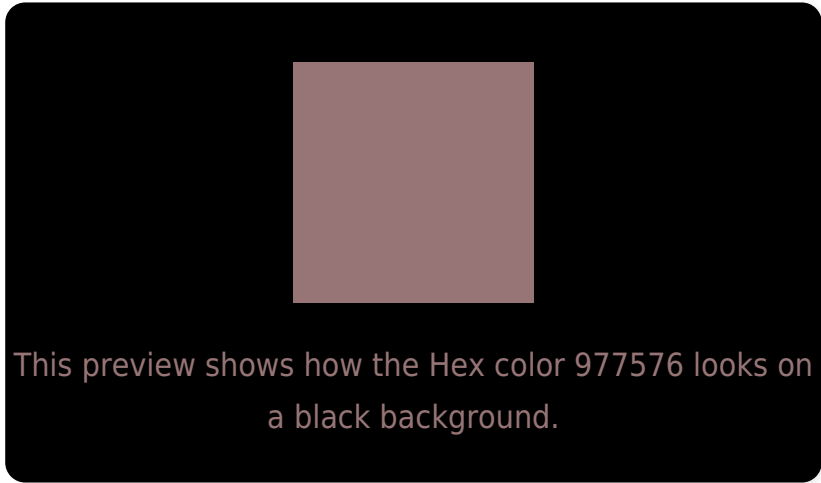
Large Text (above 18pt) WCAG AA ✓ Pass

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 977576 Background



This preview shows how black text looks on a background with the Hex color 977576.



This preview shows how white text looks on a background with the Hex color 977576.

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
977576

Protanopia
807D7A

Deuteranopia
8D7975



Tritanopia
98747D

Trichromacy



Original Color
977576

Protanomaly
887A79

Deuteranomaly
917875

Tritanomaly
98747A

Monochromacy



Original Color
977576

Achromatopsia
7F7F7F

Achromatomaly
887B7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 977576 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 #977576 looks like.

```
.text, #text, p{  
    color:#977576  
}
```

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 #977576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977576
}
```

Border

The CSS property to change the border of an element to Hex 977576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

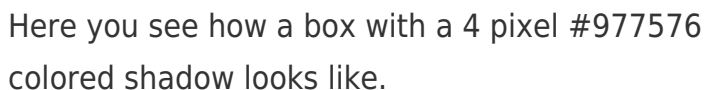
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#977576 }
```

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

```
.border{ border-color:#977576 }
```

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



Here you see how a box with a 4 pixel #977576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977576; -webkit-box-shadow:4px 4px  
4px 4px #977576; box-shadow:4px 4px 4px  
4px #977576 }
```

Background

The CSS property to change the background color of an element to Hex 977576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977576 }
```

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

```
.background{ background-color:#977576 }
```

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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