

Converting Colors

Hex(987175)

Have a look what the booklet for
Hex(987175) contains.

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Color

Hex(987175)

Conversions

Conversions Part 1

Format	Color
Hex	987175
RGB	152, 113, 117
RGB Percent	60%, 44%, 46%
CMY	0.4039, 0.5569, 0.5412
CMYK	0.00, 0.26, 0.23, 0.40
HSL	354°, 16%, 52%
HSV	354°, 26%, 60%
XYZ	22.0649, 19.7700, 19.4827
YIQ	125.1170, 21.9600, 9.5120

Conversions

Conversions Part 2

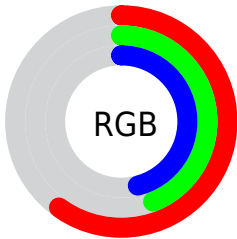
Format	Color
R_{YB}	152, 113, 117
Decimal	9990517
CIE _{Lab}	51.58, 16.02, 3.81
CIE _{LCh}	52, 16.467, 13.378
Yxy	19.7700, 0.3598, 0.3224
Android (android.graphics.Color)	4288180597 (0xFF987175)
YUV	125.1170, -4.0017, 23.5764
Hunter-Lab	44.4635, 10.7692, 5.1452

Details

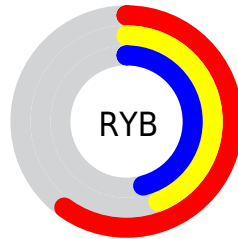
The Hex color **987175** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **719894**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CFA5A9**, and **644145** is the 20% darker color. If you saturate the color by 10%, you get **986267**, and if you desaturate by 10%, it is **988083**.

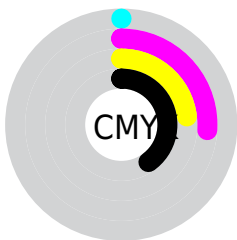
Distribution



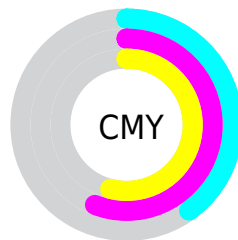
- Red (60%)
- Green (44%)
- Blue (46%)



- Red (60%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (26%)
- Yellow (23%)
- Black (40%)



- Cyan (40%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987175 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 987175 by changing the saturation by 10% instead.

 987175

 987175

FFFFFF

 7E585C

 CFA5A9

 644145

 EBC0C4

 4B2A2F

 FFDCE0

 34151A

 FFF9FD

 210000

 000000

 987175

 987175

 986267

 988083

 98535A

 988F90

 98434C

 989F9E

 98343E

 98AEAC

 982531

 98BDB9

 981623

 98CCC7

 980716

 98DBD4

 980010

 98EBE2

 98FAF0

Harmonies

Analogous

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



927283



987175



967368

Triad

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



987175



6F8066



617F95

Complementary

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



987175



719894

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.



55828E



987175



608272

Square

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



987175



7F7C60



558381



737A96

Rectangle

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



987175



907662



558381



5C8094

Sweetspot

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



987175



C4B5B6



937198



635A5B



E3E3E3



636363

Same Dimension

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



987175



C4878E



988071



4D4546



8C000E



0D0001

Inverse Universe

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



987175



C4878E



718998



4D4546



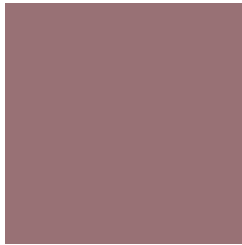
8C000E



0D0001

Previews

White Background



This preview shows how the Hex color 987175 looks on a white background.

Color Contrast Check

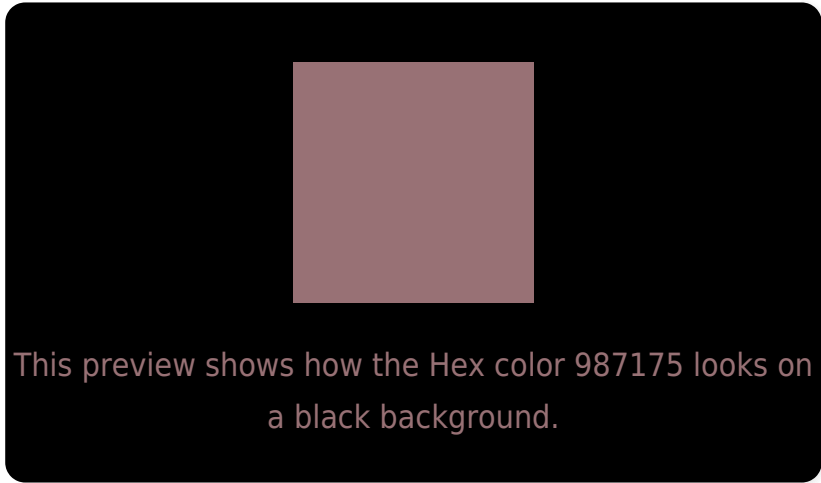
Large Text (above 18pt) WCAG AA ✓ Pass

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

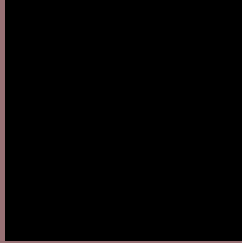
Any Text WCAG AA ✓ Pass

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 987175 Background



This preview shows how black text looks on a background with the Hex color 987175.



This preview shows how white text looks on a background with the Hex color 987175.

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
987175

Protanopia
7D7B7A

Deuteranopia
8A7774



Tritanopia
987079

Trichromacy



Original Color
987175

Protanomaly
877778

Deuteranomaly
8F7574

Tritanomaly
987078

Monochromacy



Original Color
987175

Achromatopsia
7D7D7D

Achromatomaly
87797A

CSS Examples

Text

The CSS property to change the color of the text to Hex 987175 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 #987175 looks like.

```
.text, #text, p{  
    color:#987175  
}
```

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 #987175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987175
}
```

Border

The CSS property to change the border of an element to Hex 987175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

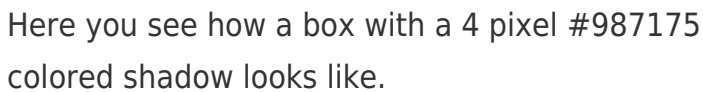
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#987175 }
```

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

```
.border{ border-color:#987175 }
```

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



Here you see how a box with a 4 pixel #987175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987175; -webkit-box-shadow:4px 4px  
4px 4px #987175; box-shadow:4px 4px 4px  
4px #987175 }
```

Background

The CSS property to change the background color of an element to Hex 987175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987175 }
```

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

```
.background{ background-color:#987175 }
```

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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