

Converting Colors

Hex(987478)

Have a look what the booklet for
Hex(987478) contains.

Hex(987478)	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(987478)

Conversions

Conversions Part 1

Format	Color
Hex	987478
RGB	152, 116, 120
RGB Percent	60%, 45%, 47%
CMY	0.4039, 0.5451, 0.5294
CMYK	0.00, 0.24, 0.21, 0.40
HSL	353°, 15%, 53%
HSV	353°, 24%, 60%
XYZ	22.5845, 20.5222, 20.5402
YIQ	127.2200, 20.1720, 8.8760

Conversions

Conversions Part 2

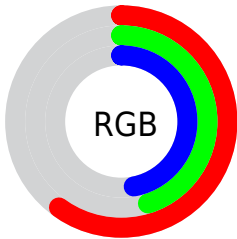
Format	Color
R_{YB}	152, 116, 120
Decimal	9991288
CIE _{Lab}	52.42, 14.76, 3.27
CIE _{LCh}	52, 15.122, 12.474
Yxy	20.5222, 0.3548, 0.3224
Android (android.graphics.Color)	4288181368 (0xFF987478)
YUV	127.2200, -3.5595, 21.7321
Hunter-Lab	45.3015, 9.7112, 4.8283

Details

The Hex color **987478** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **749894**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **CFA8AC**, and **644448** is the 20% darker color. If you saturate the color by 10%, you get **98656A**, and if you desaturate by 10%, it is **988386**.

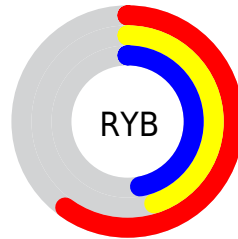
Distribution



Red (60%)

Green (45%)

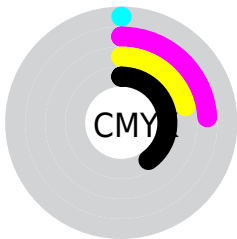
Blue (47%)



Red (60%)

Yellow (45%)

Blue (47%)

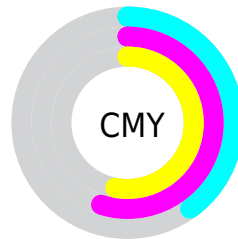


Cyan (0%)

Magenta (24%)

Yellow (21%)

Black (40%)



Cyan (40%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987478 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 987478 by changing the saturation by 10% instead.

 987478

 987478

FFFFFF

 7E5B5F

 CFA8AC

 644448

 EBC3C8

 4C2D31

 FFDFE4

 34181C

 FFFCFF

 210002

 000000

 987478

 987478

 98656A

 988386

 98565D

 989293

98464F

98A2A1

983742

98B1AE

982834

98C0BC

981927

98CFC9

980A19

98DED7

980011

98EEE4

98FDF2

Harmonies

Analogous

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



927585



987478



96766C

Triad

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



987478



73826A



658195

Complementary

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



987478



749894

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.



5B838E



987478



658475

Square

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



987478



817E64



5B8582



757C96

Rectangle

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



987478



917866



5B8582



618294

Sweetspot

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



987478



C4B7B8



947498



635B5C



E3E3E3



636363

Same Dimension

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



987478



C48D93



988274



4D4546



8C0010



0D0001

Inverse Universe

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



987478



C48D93



748A98



4D4546



8C0010



0D0001

Previews

White Background



This preview shows how the Hex color 987478 looks on a white background.

Color Contrast Check

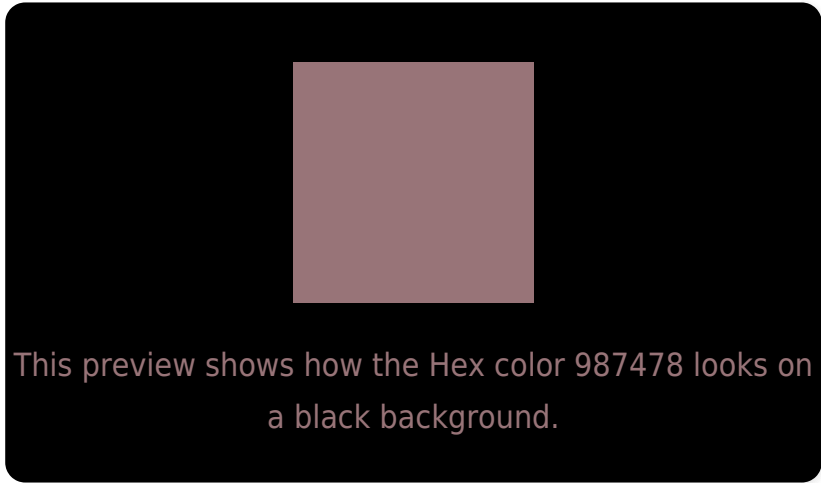
Large Text (above 18pt) WCAG AA ✓ Pass

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 987478 Background



This preview shows how black text looks on a background with the Hex color 987478.




This preview shows how white text looks on a background with the Hex color 987478.

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





Tritanopia
98737C

Trichromacy



Original Color
987478

Protanomaly
897A7B

Deuteranomaly
907777

Tritanomaly
98737B

Monochromacy



Original Color
987478

Achromatopsia
7F7F7F

Achromatomaly
887B7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 987478 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 #987478 looks like.

```
.text, #text, p{  
    color:#987478  
}
```

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 #987478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987478
}
```

Border

The CSS property to change the border of an element to Hex 987478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

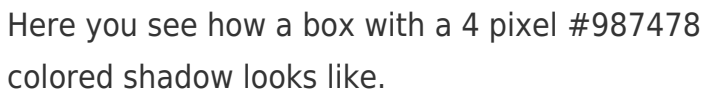
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#987478 }
```

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

```
.border{ border-color:#987478 }
```

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



Here you see how a box with a 4 pixel #987478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987478; -webkit-box-shadow:4px 4px  
4px 4px #987478; box-shadow:4px 4px 4px  
4px #987478 }
```

Background

The CSS property to change the background color of an element to Hex 987478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987478 }
```

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

```
.background{ background-color:#987478 }
```

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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