

Converting Colors

Hex(987238)

Have a look what the booklet for
Hex(987238) contains.

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Color

Hex(987238)

Conversions

Conversions Part 1

Format	Color
Hex	987238
RGB	152, 114, 56
RGB Percent	60%, 45%, 22%
CMY	0.4039, 0.5529, 0.7804
CMYK	0.00, 0.25, 0.63, 0.40
HSL	36°, 46%, 41%
HSV	36°, 63%, 60%
XYZ	19.6800, 18.9956, 6.3706
YIQ	118.7500, 41.2660, -9.9820

Conversions

Conversions Part 2

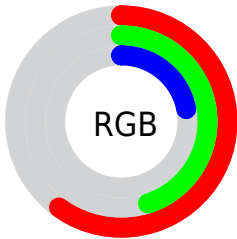
Format	Color
R_{YB}	119, 152, 56
Decimal	9990712
CIE _{Lab}	50.68, 8.38, 37.33
CIE _{LCh}	51, 38.254, 77.349
Yxy	18.9956, 0.4369, 0.4217
Android (android.graphics.Color)	4288180792 (0xFF987238)
YUV	118.7500, -30.9357, 29.1603
Hunter-Lab	43.5839, 4.3287, 21.8423

Details

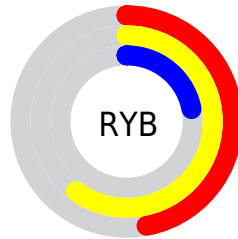
The Hex color **987238** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **385E98**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D1A669**, and **624207** is the 20% darker color. If you saturate the color by 10%, you get **986C29**, and if you desaturate by 10%, it is **987847**.

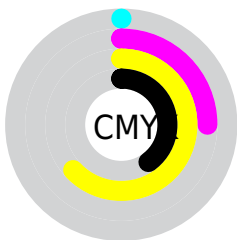
Distribution



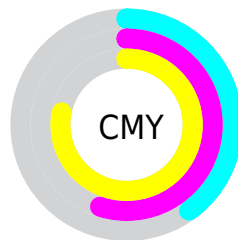
- Red (60%)
- Green (45%)
- Blue (22%)



- Red (47%)
- Yellow (60%)
- Blue (22%)



- Cyan (0%)
- Magenta (25%)
- Yellow (63%)
- Black (40%)



- Cyan (40%)
- Magenta (55%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987238 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 987238 by changing the saturation by 10% instead.

 987238

 987238

FFFFFF

 7C5A20

 D1A669

 624207

 EEC183

 482C00

 FFDD9D

 2E1800

 FFF9B8

 160000

 FFFFD4

 000000

 FFFFF1

 987238

 987238

 986C29

 987847

■ 98661A

■ 987E56

■ 98600A

■ 988466

■ 985C00

■ 988A75

■ 989084

■ 989693

■ 989CA2

■ 98A2B2

■ 98A8C1

Harmonies

Analogous

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



AE664A



987238



7A7D38

Triad

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



987238



00898B



9369A5

Complementary

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



987238



385E98

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.



6575B7



987238



0087A8

Square

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



987238



1B8869



0C80B8



AE5F88

Rectangle

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



987238



628243



0C80B8



866DAD

Sweetspot

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



987238



C4B69F



98385E



635A4D



E3E3E3



636363

Same Dimension

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



987238



C4892F



8E9838



4D4945



8C5500



0D0800

Inverse Universe

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



385E98



2F6AC4



423898



45484D



00388C



00050D

Previews

White Background



This preview shows how the Hex color 987238 looks on a white background.

Color Contrast Check

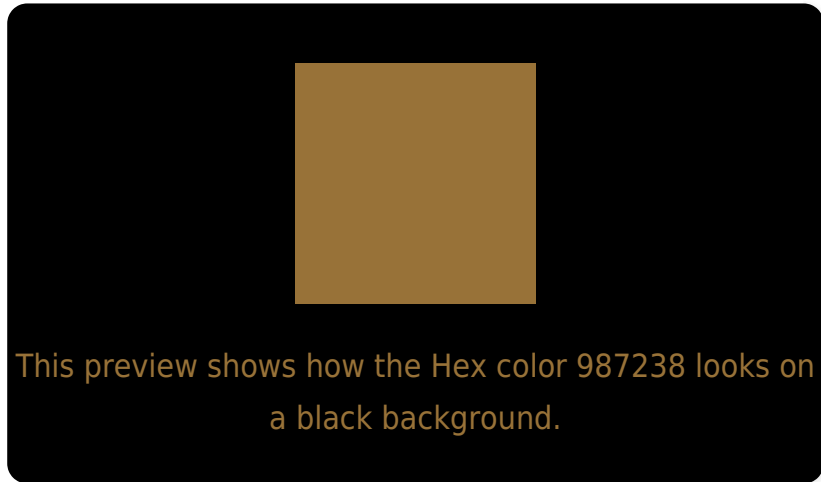
Large Text (above 18pt) WCAG AA ✓ Pass

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

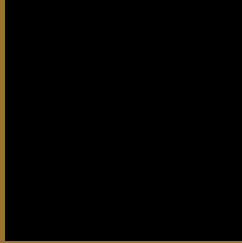
Any Text WCAG AA ✓ Pass

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 987238 Background



This preview shows how black text looks on a background with the Hex color 987238.



This preview shows how white text looks on a background with the Hex color 987238.

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
987238

Protanopia
86793A

Deuteranopia
967338



Tritanopia
9D6B74

Trichromacy



Original Color
987238

Protanomaly
8D7639

Deuteranomaly
977338

Tritanomaly
9B6E5E

Monochromacy



Original Color
987238

Achromatopsia
777777

Achromatomaly
837560

CSS Examples

Text

The CSS property to change the color of the text to Hex 987238 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 #987238 looks like.

```
.text, #text, p{  
    color:#987238  
}
```

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 #987238 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987238  
}
```

Border

The CSS property to change the border of an element to Hex 987238 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  
#987238 }
```

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

```
.border{ border-color:#987238 }
```

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

Here you see how a box with a 4 pixel #987238 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987238; -webkit-box-shadow:4px 4px  
4px 4px #987238; box-shadow:4px 4px 4px  
4px #987238 }
```

Background

The CSS property to change the background color of an element to Hex 987238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987238 }
```

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

```
.background{ background-color:#987238 }
```

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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