

Converting Colors

Hex(987809)

Have a look what the booklet for
Hex(987809) contains.

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Color

Hex(987809)

Conversions

Conversions Part 1

Format	Color
Hex	987809
RGB	152, 120, 9
RGB Percent	60%, 47%, 4%
CMY	0.4039, 0.5294, 0.9647
CMYK	0.00, 0.21, 0.94, 0.40
HSL	47°, 89%, 32%
HSV	47°, 94%, 60%
XYZ	19.7147, 20.1281, 3.1045
YIQ	116.9140, 54.7030, -27.7370

Conversions

Conversions Part 2

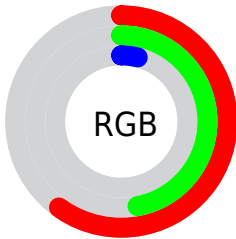
Format	Color
R_{YB}	50, 152, 9
Decimal	9992201
CIE _{Lab}	51.98, 2.95, 56.11
CIE _{LCh}	52, 56.188, 86.991
Yxy	20.1281, 0.4590, 0.4687
Android (android.graphics.Color)	4288182281 (0xFF987809)
YUV	116.9140, -53.2016, 30.7704
Hunter-Lab	44.8643, -0.0745, 27.3023

Details

The Hex color **987809** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **092998**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D2AC45**, and **614800** is the 20% darker color. If you saturate the color by 10%, you get **987600**, and if you desaturate by 10%, it is **987B18**.

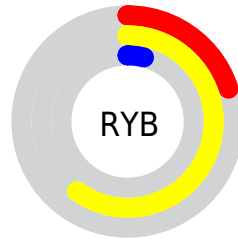
Distribution



Red (60%)

Green (47%)

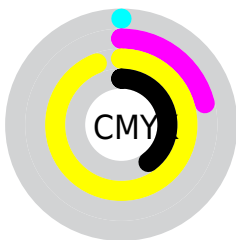
Blue (4%)



Red (20%)

Yellow (60%)

Blue (4%)

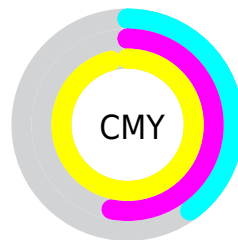


Cyan (0%)

Magenta (21%)

Yellow (94%)

Black (40%)



Cyan (40%)

Magenta (53%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987809 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 987809 by changing the saturation by 10% instead.

 987809

 987809

FFFFFF

 7C5F00

 D2AC45

 614800

 F0C760

 453200

 FFE37A

 2C1D00

 FFFF95

 110500

 FFFFB1

 000000

 FFFFCD

 FFFFEA

 987809

 987809

■ 987600

■ 987B18

■ 987F27

■ 988237

■ 988646

■ 988955

■ 988C64

■ 989073

■ 989383

■ 989792

Harmonies

Analogous

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



BC652A



987809



69861A

Triad

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



987809



0092A6



B15CB1

Complementary

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



987809



092998

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.



7271D2



987809



008ECC

Square

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



987809



009275



0083DC



CF4D83

Rectangle

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



987809



408C36



0083DC



A163BE

Sweetspot

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



987809



C4B88D



98092A



635C42



E3E3E3



636363

Same Dimension

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



987809



C49800



729809



4D4B45



8C6D00



0D0A00

Inverse Universe

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



092998



002CC4



2F0998



45474D



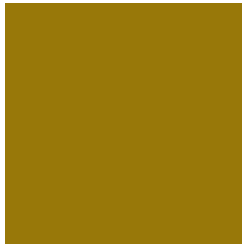
001F8C



00030D

Previews

White Background



This preview shows how the Hex color 987809 looks on a white background.

Color Contrast Check

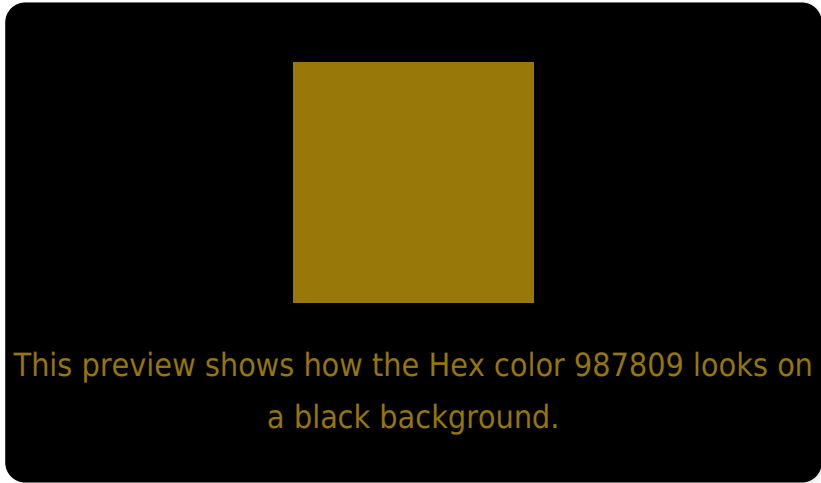
Large Text (above 18pt) WCAG AA ✓ Pass

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 987809 Background



This preview shows how black text looks on a background with the Hex color 987809.



This preview shows how white text looks on a background with the Hex color 987809.

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
987809

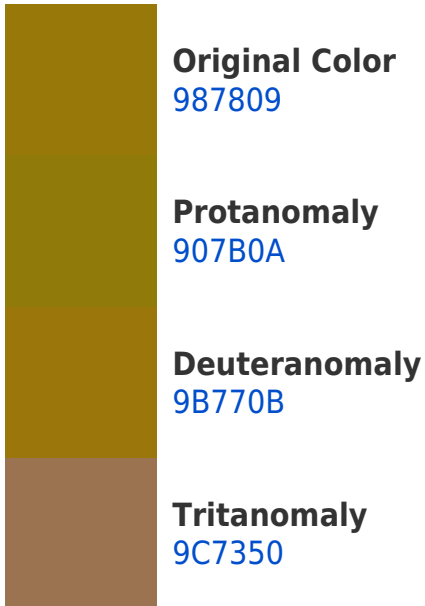
Protanopia
8C7D0B

Deuteranopia
9D760C

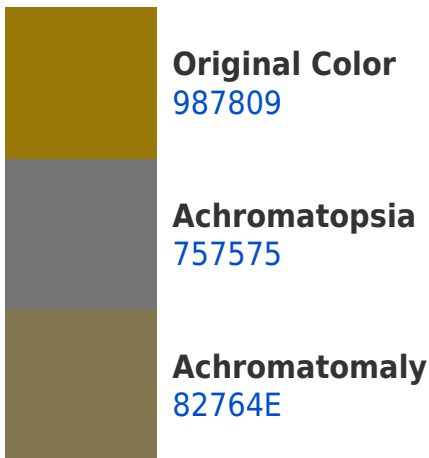


Tritanopia
9E7078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 987809 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 #987809 looks like.

```
.text, #text, p{  
    color:#987809  
}
```

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 #987809 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987809
}
```

Border

The CSS property to change the border of an element to Hex 987809 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
#987809 }
```

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

```
.border{ border-color:#987809 }
```

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

Here you see how a box with a 4 pixel #987809 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987809; -webkit-box-shadow:4px 4px  
4px 4px #987809; box-shadow:4px 4px 4px  
4px #987809 }
```

Background

The CSS property to change the background color of an element to Hex 987809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987809 }
```

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

```
.background{ background-color:#987809 }
```

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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