

Converting Colors

Hex(988109)

Have a look what the booklet for
Hex(988109) contains.

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Color

Hex(988109)

Conversions

Conversions Part 1

Format	Color
Hex	988109
RGB	152, 129, 9
RGB Percent	60%, 51%, 4%
CMY	0.4039, 0.4941, 0.9647
CMYK	0.00, 0.15, 0.94, 0.40
HSL	50°, 89%, 32%
HSV	50°, 94%, 60%
XYZ	20.8485, 22.3956, 3.4824
YIQ	122.1970, 52.2280, -32.4440

Conversions

Conversions Part 2

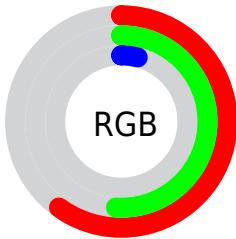
Format	Color
RYB	36, 152, 9
Decimal	9994505
CIELab	54.44, -2.10, 57.97
CIELCh	54, 58.009, 92.071
Yxy	22.3956, 0.4462, 0.4793
Android (android.graphics.Color)	4288184585 (0xFF988109)
YUV	122.1970, -55.8061, 26.1372
Hunter-Lab	47.3240, -4.1794, 28.7639

Details

The Hex color **988109** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **092098**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D2B547**, and **615000** is the 20% darker color. If you saturate the color by 10%, you get **988000**, and if you desaturate by 10%, it is **988318**.

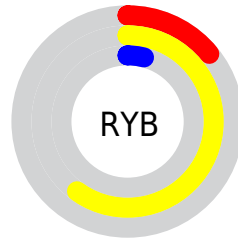
Distribution



Red (60%)

Green (51%)

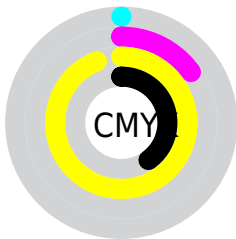
Blue (4%)



Red (14%)

Yellow (60%)

Blue (4%)

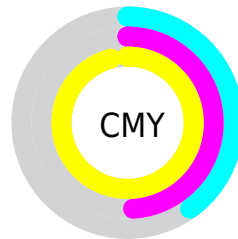


Cyan (0%)

Magenta (15%)

Yellow (94%)

Black (40%)



Cyan (40%)

Magenta (49%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988109 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 988109 by changing the saturation by 10% instead.

 988109

 988109

FFFFFF

 7C6800

 D2B547

 615000

 F0D162

 463A00

 FFED7C

 2C2400

 FFFF98

 121000

 FFFFB3

 000000

 FFFF00

 FFFFED

 988109

 988109

■ 988000

■ 988318

■ 988627

■ 988837

■ 988B46

■ 988D55

■ 989064

■ 989273

■ 989583

■ 989792

Harmonies

Analogous

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



C06E26



988109



658F24

Triad

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



988109



0099B6



C15DB2

Complementary

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



988109



092098

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.



8773D8



988109



0093DA

Square

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



988109



009A84



0087E7



DB5181

Rectangle

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



988109



359441



0087E7



B264C1

Sweetspot

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



988109



C4BC8D



980921



635E42



E3E3E3



636363

Same Dimension

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



988109



C4A500



689809



4D4B45



8C7600



0D0B00

Inverse Universe

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



092098



0020C4



390998



45464D



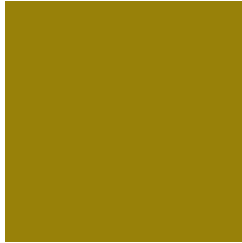
00178C



00020D

Previews

White Background



This preview shows how the Hex color 988109 looks on a white background.

Color Contrast Check

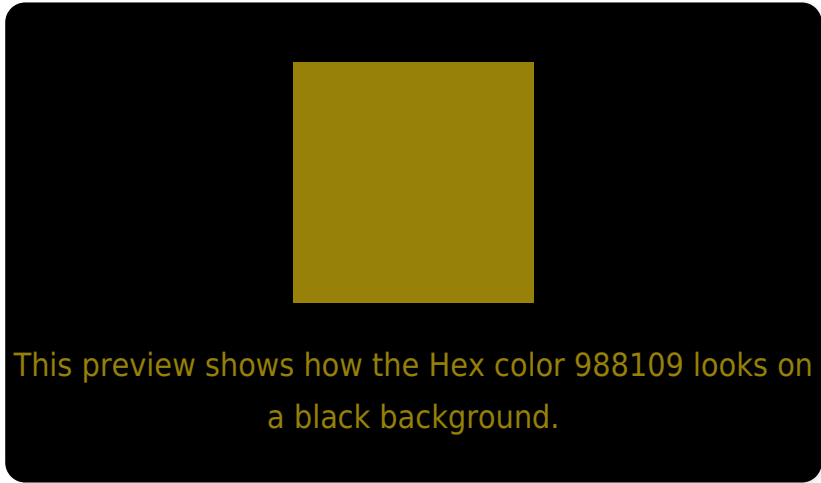
Large Text (above 18pt) WCAG AA ✓ Pass

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 988109 Background



This preview shows how black text looks on a background with the Hex color 988109.

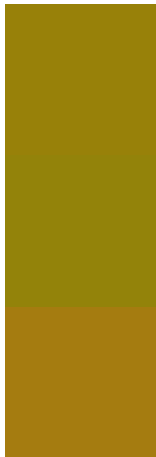


This preview shows how white text looks on a background with the Hex color 988109.

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
988109

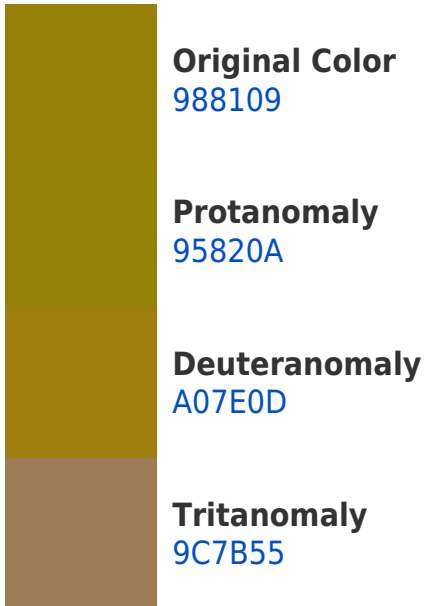
Protanopia
93830A

Deuteranopia
A57C10



Tritanopia
9F7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 988109 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 #988109 looks like.

```
.text, #text, p{  
    color:#988109  
}
```

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 #988109 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988109
}
```

Border

The CSS property to change the border of an element to Hex 988109 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
#988109 }
```

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

```
.border{ border-color:#988109 }
```

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

Here you see how a box with a 4 pixel #988109 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988109; -webkit-box-shadow:4px 4px  
4px 4px #988109; box-shadow:4px 4px 4px  
4px #988109 }
```

Background

The CSS property to change the background color of an element to Hex 988109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988109 }
```

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

```
.background{ background-color:#988109 }
```

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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