

Converting Colors

Hex(988913)

Have a look what the booklet for
Hex(988913) contains.

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Color

Hex(988913)

Conversions

Conversions Part 1

Format	Color
Hex	988913
RGB	152, 137, 19
RGB Percent	60%, 54%, 7%
CMY	0.4039, 0.4627, 0.9255
CMYK	0.00, 0.10, 0.88, 0.40
HSL	53°, 78%, 34%
HSV	53°, 88%, 60%
XYZ	22.0121, 24.6137, 4.2069
YIQ	128.0330, 46.8180, -33.5180

Conversions

Conversions Part 2

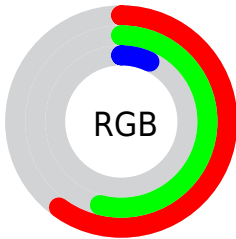
Format	Color
R_{YB}	36, 152, 19
Decimal	9996563
CIE _{Lab}	56.70, -6.30, 57.73
CIE _{LCh}	57, 58.070, 96.227
Yxy	24.6137, 0.4330, 0.4842
Android (android.graphics.Color)	4288186643 (0xFF988913)
YUV	128.0330, -53.7533, 21.0191
Hunter-Lab	49.6122, -7.6240, 29.7011

Details

The Hex color **988913** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **132298**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D2BE4D**, and **615800** is the 20% darker color. If you saturate the color by 10%, you get **988704**, and if you desaturate by 10%, it is **988B22**.

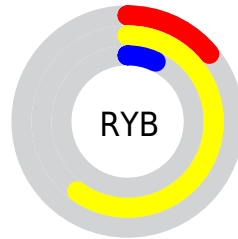
Distribution



Red (60%)

Green (54%)

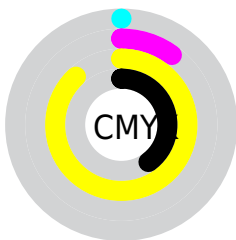
Blue (7%)



Red (14%)

Yellow (60%)

Blue (7%)

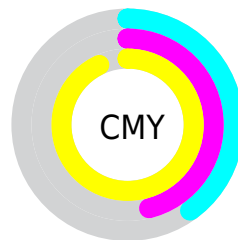


Cyan (0%)

Magenta (10%)

Yellow (88%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988913 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 988913 by changing the saturation by 10% instead.

 988913

 988913

FFFFFF

 7C7000

 D2BE4D

 615800

 EFDA68

 464100

 FFF683

 2D2B00

 FFFF9E

 131700

 FFFFBA

 000000

 FFFFD7

 FFFFF4

 988913

 988913

■ 988704

■ 988B22

■ 988700

■ 988C31

■ 988E41

■ 989050

■ 98925F

■ 98936E

■ 98957D

■ 98978D

■ 98989C

Harmonies

Analogous

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



C27627



988913



63962F

Triad

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



988913



009FC3



CD60B2

Complementary

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



988913



132298

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.



9776DA



988913



0098E4

Square

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



988913



00A091



1A8AED



E35780

Rectangle

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



988913



2D9B4D



1A8AED



BF67C1

Sweetspot

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



988913



C4BF91



981323



636045



E3E3E3



636363

Same Dimension

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



988913



C4AE00



659813



4D4C45



8C7C00



0D0B00

Inverse Universe

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



132298



0016C4



461398



45464D



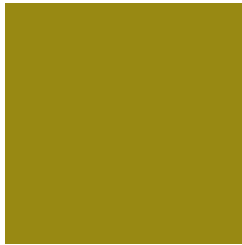
00108C



00010D

Previews

White Background



This preview shows how the Hex color 988913 looks on a white background.

Color Contrast Check

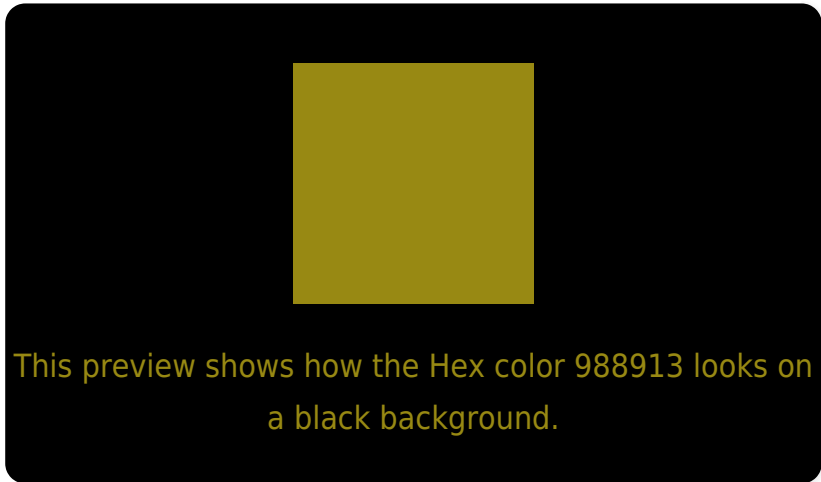
Large Text (above 18pt) WCAG AA ✓ Pass

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 988913 Background



This preview shows how black text looks on a background with the Hex color 988913.



This preview shows how white text looks on a background with the Hex color 988913.

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
988913

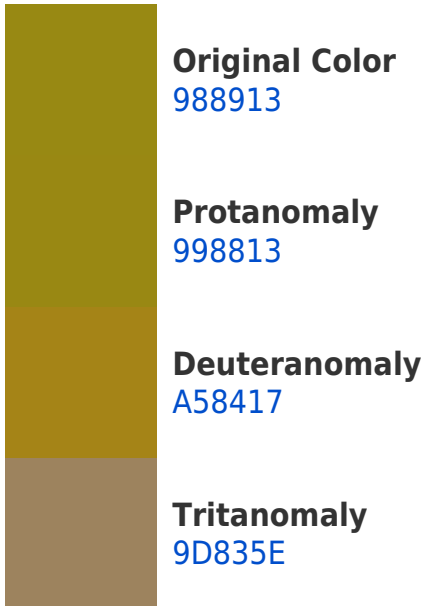
Protanopia
998813

Deuteranopia
AC8119



Tritanopia
A07F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 988913 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 #988913 looks like.

```
.text, #text, p{  
    color:#988913  
}
```

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 #988913 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988913
}
```

Border

The CSS property to change the border of an element to Hex 988913 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
#988913 }
```

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

```
.border{ border-color:#988913 }
```

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

Here you see how a box with a 4 pixel #988913 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988913; -webkit-box-shadow:4px 4px  
4px 4px #988913; box-shadow:4px 4px 4px  
4px #988913 }
```

Background

The CSS property to change the background color of an element to Hex 988913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988913 }
```

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

```
.background{ background-color:#988913 }
```

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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