

Converting Colors

Hex(988813)

Have a look what the booklet for
Hex(988813) contains.

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Color

Hex(988813)

Conversions

Conversions Part 1

Format	Color
Hex	988813
RGB	152, 136, 19
RGB Percent	60%, 53%, 7%
CMY	0.4039, 0.4667, 0.9255
CMYK	0.00, 0.11, 0.88, 0.40
HSL	53°, 78%, 34%
HSV	53°, 88%, 60%
XYZ	21.8706, 24.3307, 4.1597
YIQ	127.4460, 47.0930, -32.9950

Conversions

Conversions Part 2

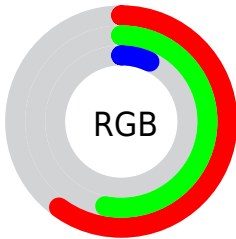
Format	Color
R_{YB}	37, 152, 19
Decimal	9996307
CIE Lab	56.42, -5.75, 57.50
CIE LCh	56, 57.785, 95.713
Yxy	24.3307, 0.4343, 0.4831
Android (android.graphics.Color)	4288186387 (0xFF988813)
YUV	127.4460, -53.4639, 21.5339
Hunter-Lab	49.3262, -7.1763, 29.5284

Details

The Hex color **988813** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **132398**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D2BD4D**, and **615700** is the 20% darker color. If you saturate the color by 10%, you get **988604**, and if you desaturate by 10%, it is **988A22**.

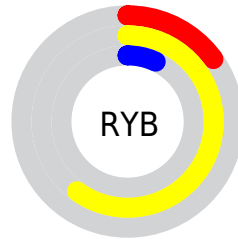
Distribution



Red (60%)

Green (53%)

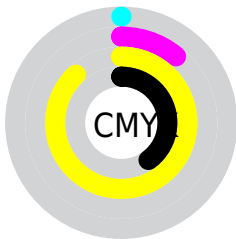
Blue (7%)



Red (15%)

Yellow (60%)

Blue (7%)

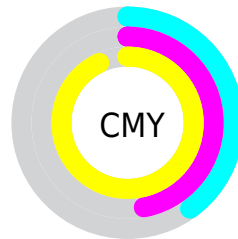


Cyan (0%)

Magenta (11%)

Yellow (88%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988813 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 988813 by changing the saturation by 10% instead.



988813



988813

FFFFFF



7C6F00



D2BD4D



615700



EFD968



464000



FFF583



2C2A00



FFFF9E



131600



FFFFBA



000000



FFFFD6



FFFFF3



988813



988813

■ 988604

■ 988A22

■ 988600

■ 988C31

■ 988D41

■ 988F50

■ 98915F

■ 98936E

■ 98957D

■ 98978D

■ 98989C

Harmonies

Analogous

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



C17527



988813



63952E

Triad

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



988813



009EC1



CB60B2

Complementary

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



988813



132398

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.



9576D9



988813



0097E3

Square

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



988813



009F90



128AEC



E15680

Rectangle

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



988813



2F9A4C



128AEC



BD67C1

Sweetspot

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



988813



C4BE91



981325



636045



E3E3E3



636363

Same Dimension

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



988813



C4AD00



679813



4D4C45



8C7B00



0D0B00

Inverse Universe

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



132398



0018C4



441398



45464D



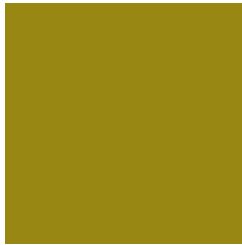
00118C



00020D

Previews

White Background



This preview shows how the Hex color 988813 looks on a white background.

Color Contrast Check

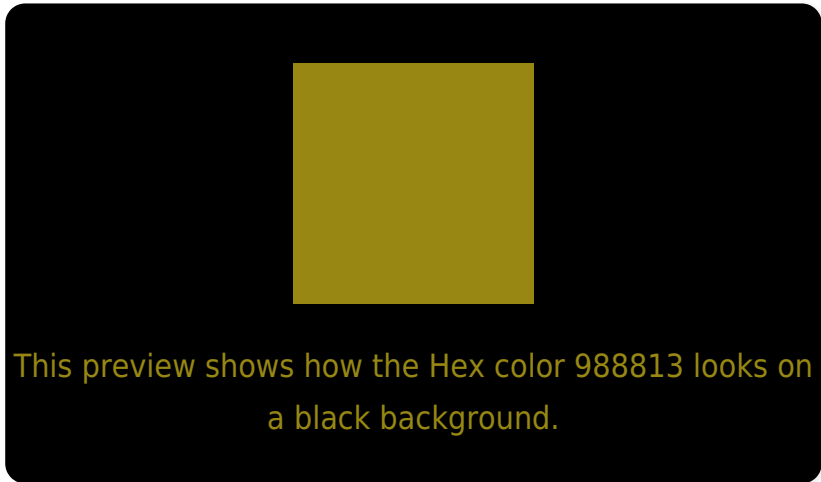
Large Text (above 18pt) WCAG AA ✓ Pass

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 988813 Background



This preview shows how black text looks on a background with the Hex color 988813.



This preview shows how white text looks on a background with the Hex color 988813.

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
988813

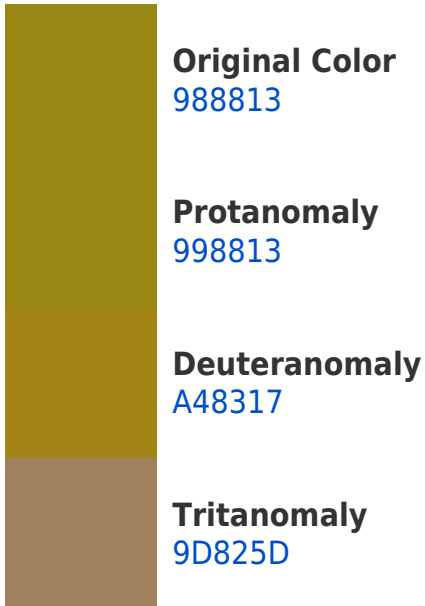
Protanopia
998813

Deuteranopia
AB8019

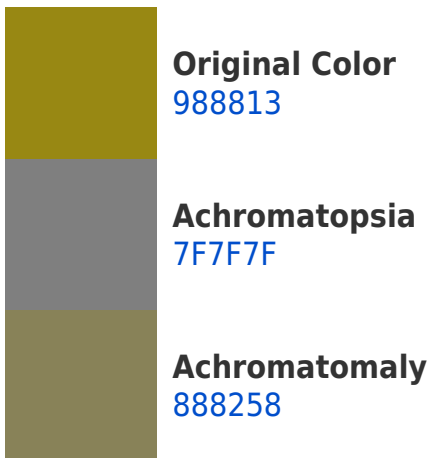


Tritanopia
A07F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 988813 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 #988813 looks like.

```
.text, #text, p{  
    color:#988813  
}
```

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 #988813 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988813
}
```

Border

The CSS property to change the border of an element to Hex 988813 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
#988813 }
```

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

```
.border{ border-color:#988813 }
```

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

Here you see how a box with a 4 pixel #988813 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988813; -webkit-box-shadow:4px 4px  
4px 4px #988813; box-shadow:4px 4px 4px  
4px #988813 }
```

Background

The CSS property to change the background color of an element to Hex 988813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988813 }
```

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

```
.background{ background-color:#988813 }
```

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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