

Converting Colors

Hex(988418)

Have a look what the booklet for
Hex(988418) contains.

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Color

Hex(988418)

Conversions

Conversions Part 1

Format	Color
Hex	988418
RGB	152, 132, 24
RGB Percent	60%, 52%, 9%
CMY	0.4039, 0.4824, 0.9059
CMYK	0.00, 0.13, 0.84, 0.40
HSL	51°, 73%, 35%
HSV	51°, 84%, 60%
XYZ	21.3650, 23.2439, 4.2246
YIQ	125.6680, 46.5880, -29.3480

Conversions

Conversions Part 2

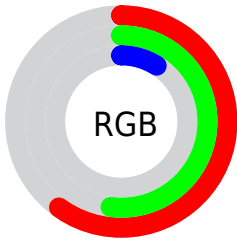
Format	Color
RYB	48, 152, 24
Decimal	9995288
CIELab	55.32, -3.41, 55.26
CIELCh	55, 55.368, 93.534
Yxy	23.2439, 0.4375, 0.4760
Android (android.graphics.Color)	4288185368 (0xFF988418)
YUV	125.6680, -50.1223, 23.0932
Hunter-Lab	48.2119, -5.2688, 28.5530

Details

The Hex color **988418** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **182C98**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D2B94F**, and **615300** is the 20% darker color. If you saturate the color by 10%, you get **988209**, and if you desaturate by 10%, it is **988627**.

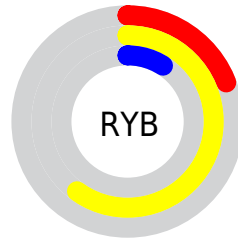
Distribution



Red (60%)

Green (52%)

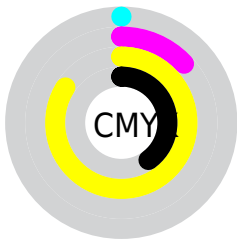
Blue (9%)



Red (19%)

Yellow (60%)

Blue (9%)

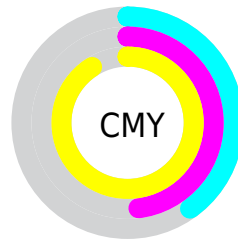


Cyan (0%)

Magenta (13%)

Yellow (84%)

Black (40%)



Cyan (40%)

Magenta (48%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988418 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 988418 by changing the saturation by 10% instead.



988418



988418

FFFFFF



7C6B00



D2B94F



615300



EFD46A



463C00



FFF185



2D2700



FFFFA0



131300



FFFFBC



000000



FFFFD8



FFFFF5



988418



988418

■ 988209

■ 988627

■ 988000

■ 988936

■ 988B46

■ 988E55

■ 989064

■ 989273

■ 989582

■ 989792

■ 9899A1

Harmonies

Analogous

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



BF722C



988418



67912E

Triad

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



988418



009AB8



C361B0

Complementary

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



988418



182C98

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.



8D75D5



988418



0095DA

Square

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



988418



009B89



0088E5



DA5681

Rectangle

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



988418



399648



0088E5



B567BE

Sweetspot

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



988418



C4BD93



98182D



635F46



E3E3E3



636363

Same Dimension

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



988418



C4A600



6D9818



4D4B45



8C7600



0D0B00

Inverse Universe

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



182C98



001FC4



431898



45464D



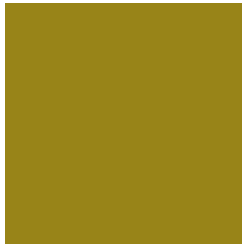
00168C



00020D

Previews

White Background



This preview shows how the Hex color 988418 looks on a white background.

Color Contrast Check

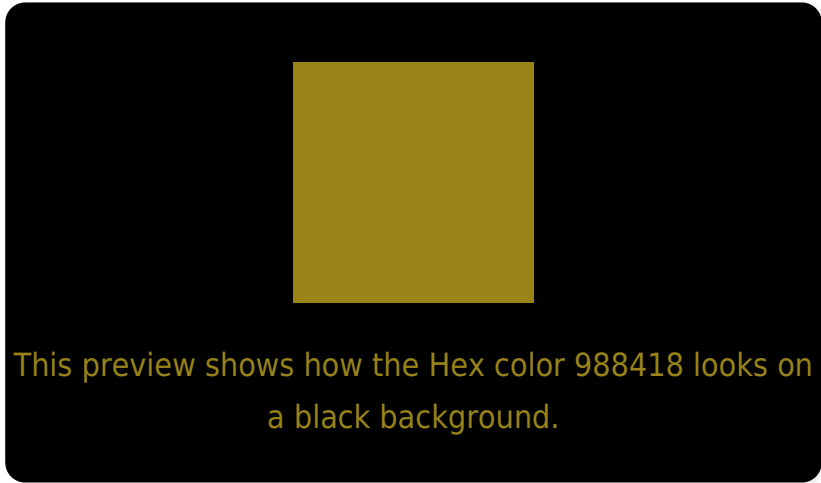
Large Text (above 18pt) WCAG AA ✓ Pass

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 988418 Background



This preview shows how black text looks on a background with the Hex color 988418.



This preview shows how white text looks on a background with the Hex color 988418.

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
988418

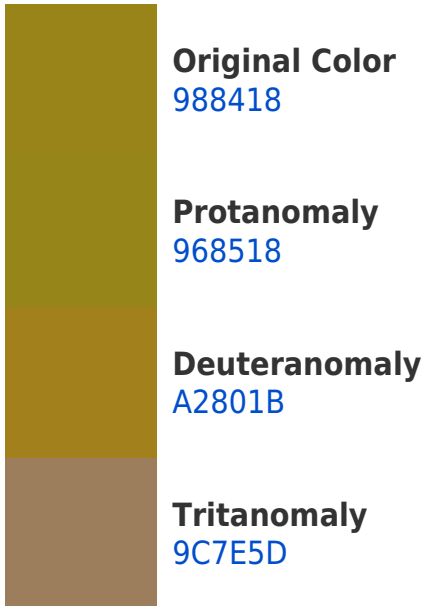
Protanopia
958518

Deuteranopia
A77E1C

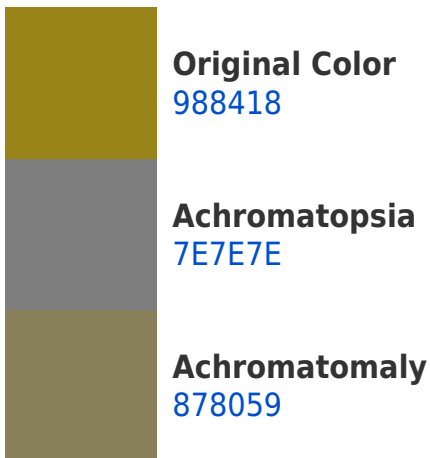


Tritanopia
9F7B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 988418 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 #988418 looks like.

```
.text, #text, p{  
    color:#988418  
}
```

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 #988418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988418
}
```

Border

The CSS property to change the border of an element to Hex 988418 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
#988418 }
```

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

```
.border{ border-color:#988418 }
```

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

Here you see how a box with a 4 pixel #988418 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988418; -webkit-box-shadow:4px 4px  
4px 4px #988418; box-shadow:4px 4px 4px  
4px #988418 }
```

Background

The CSS property to change the background color of an element to Hex 988418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988418 }
```

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

```
.background{ background-color:#988418 }
```

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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