

# Converting Colors

Hex(988704)

Have a look what the booklet for  
Hex(988704) contains.

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**Color**

**Hex(988704)**

# Conversions

## Conversions Part 1

Format	Color
Hex	988704
RGB	152, 135, 4
RGB Percent	60%, 53%, 2%
CMY	0.4039, 0.4706, 0.9843
CMYK	0.00, 0.11, 0.97, 0.40
HSL	53°, 95%, 31%
HSV	53°, 97%, 60%
XYZ	21.6348, 24.0121, 3.6094
YIQ	125.1490, 52.1830, -37.1370

# Conversions

## Conversions Part 2

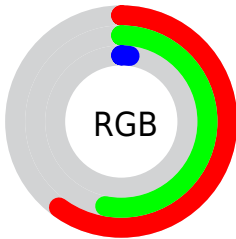
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	23, 152, 4
Decimal	9996036
CIE Lab	56.10, -5.49, 60.06
CIE LCh	56, 60.313, 95.221
Yxy	24.0121, 0.4392, 0.4875
Android (android.graphics.Color)	4288186116 (0xFF988704)
YUV	125.1490, -59.7265, 23.5483
Hunter-Lab	49.0022, -6.9448, 29.9343

# Details

The Hex color **988704** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **041598**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D2BC46**, and **615600** is the 20% darker color. If you saturate the color by 10%, you get **988700**, and if you desaturate by 10%, it is **988913**.

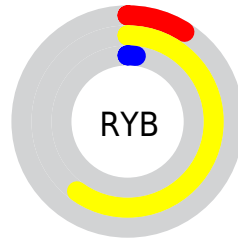
# Distribution



Red (60%)

Green (53%)

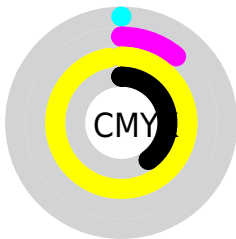
Blue (2%)



Red (9%)

Yellow (60%)

Blue (2%)

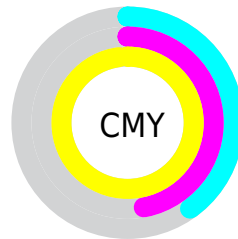


Cyan (0%)

Magenta (11%)

Yellow (97%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 988704 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 988704 by changing the saturation by 10% instead.



 988704

 988704

FFFFFF

 7C6E00

 D2BC46

 615600

 F0D861

 463F00

 FFF47C

 2C2900

 FFFF98

 121500

 FFFFB3

 000000

 FFFF00

 FFFFED

 988704

 988704

■ 988700

■ 988913

■ 988A22

■ 988C32

■ 988E41

■ 989050

■ 98915F

■ 98936E

■ 98957E

■ 98978D

# Harmonies

## Analogous

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



C37321



988704



619427

# Triad

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



988704



009EC2



CD5DB3

# Complementary

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



988704



041598

# 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.



9374DD



988704



0097E5

# Square

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



988704



009F8E



008AEF



E4527F

# Rectangle

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



988704



289A47



008AEF



BE64C3



# Sweetspot

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



988704



C4BE8B



980415



635F41



E3E3E3



636363



# Same Dimension

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



988704



C4AE00



5F9804



4D4C45



8C7C00



0D0B00



# Inverse Universe

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



041598



0017C4



3D0498



45464D



00108C

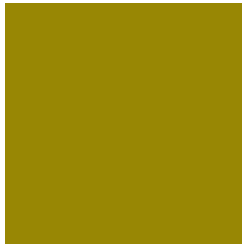


00010D



# Previews

## White Background



This preview shows how the Hex color 988704 looks on a white background.

## Color Contrast Check

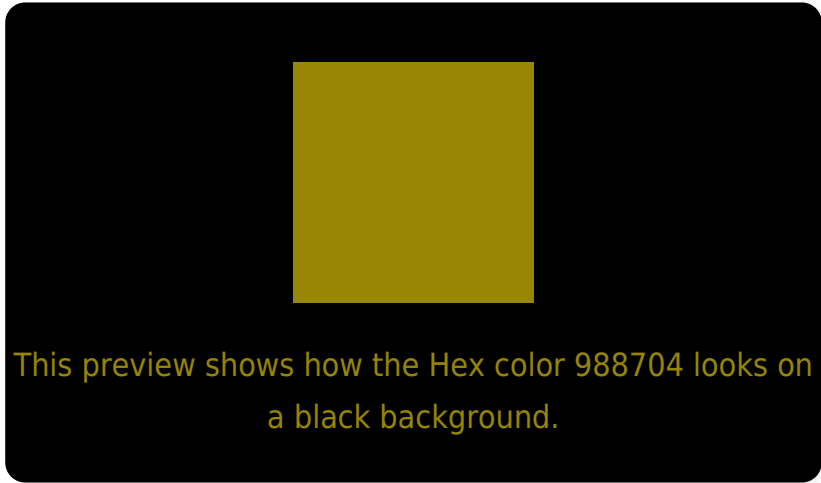
Large Text (above 18pt) WCAG AA ✓ Pass

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 988704 Background



This preview shows how black text looks on a background with the Hex color 988704.



This preview shows how white text looks on a background with the Hex color 988704.

# 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**  
988704

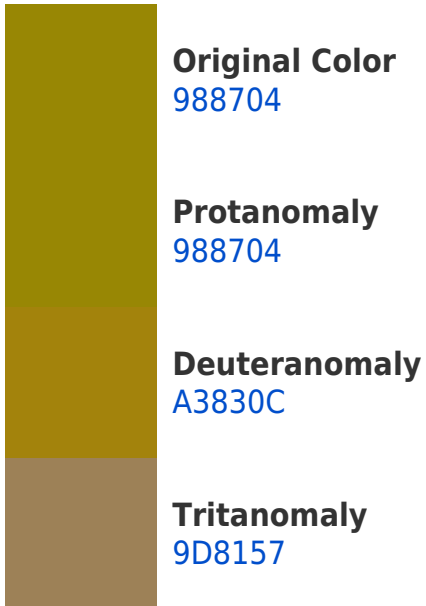
**Protanopia**  
988704

**Deuteranopia**  
AA8011

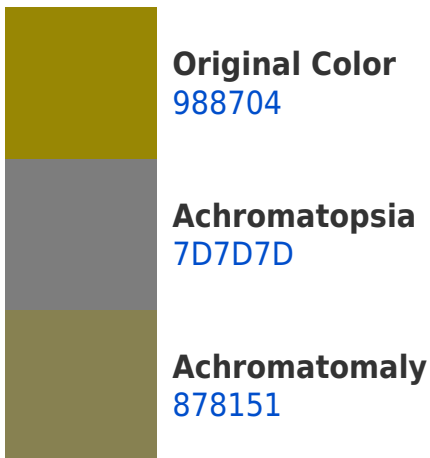


**Tritanopia**  
A07D87

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 988704 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 #988704 looks like.

```
.text, #text, p{  
    color:#988704  
}
```

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 #988704 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988704
}
```

## Border

The CSS property to change the border of an element to Hex 988704 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
#988704 }
```

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

```
.border{ border-color:#988704 }
```

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

Here you see how a box with a 4 pixel #988704 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988704; -webkit-box-shadow:4px 4px  
4px 4px #988704; box-shadow:4px 4px 4px  
4px #988704 }
```

# Background

The CSS property to change the background color of an element to Hex 988704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988704 }
```

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

```
.background{ background-color:#988704 }
```

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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