

Converting Colors

Hex(998709)

Have a look what the booklet for
Hex(998709) contains.

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Color

Hex(998709)

Conversions

Conversions Part 1

Format	Color
Hex	998709
RGB	153, 135, 9
RGB Percent	60%, 53%, 4%
CMY	0.4000, 0.4706, 0.9647
CMYK	0.00, 0.12, 0.94, 0.40
HSL	52°, 89%, 32%
HSV	52°, 94%, 60%
XYZ	21.8502, 24.1200, 3.7624
YIQ	126.0180, 51.1740, -35.3700

Conversions

Conversions Part 2

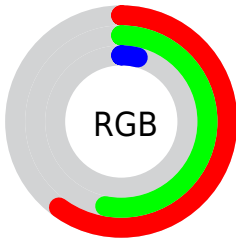
Format	Color
R _Y B	30, 153, 9
Decimal	10061577
CIE Lab	56.21, -4.94, 59.35
CIE LCh	56, 59.559, 94.761
Yxy	24.1200, 0.4394, 0.4850
Android (android.graphics.Color)	4288251657 (0xFF998709)
YUV	126.0180, -57.6899, 23.6632
Hunter-Lab	49.1121, -6.5308, 29.8363

Details

The Hex color **998709** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **091B99**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D3BC48**, and **625600** is the 20% darker color. If you saturate the color by 10%, you get **998600**, and if you desaturate by 10%, it is **998918**.

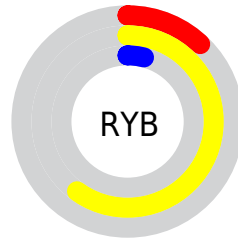
Distribution



Red (60%)

Green (53%)

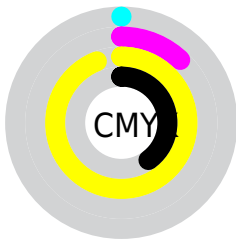
Blue (4%)



Red (12%)

Yellow (60%)

Blue (4%)

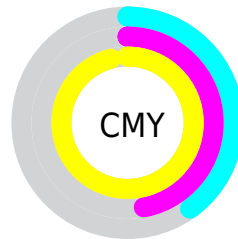


Cyan (0%)

Magenta (12%)

Yellow (94%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998709 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 998709 by changing the saturation by 10% instead.



998709



998709

FFFFFF



7D6E00



D3BC48



625600



F1D863



473F00



FFF47E



2D2900



FFFF99



131500



FFFFB5



000000



FFFFD2



FFFFEF



998709



998709

■ 998600

■ 998918

■ 998B28

■ 998D37

■ 998F46

■ 999156

■ 999265

■ 999474

■ 999683

■ 999893

Harmonies

Analogous

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



C37424



998709



639429

Triad

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



998709



009EC1



CB5EB4

Complementary

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



998709



091B99

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.



9275DC



998709



0098E4

Square

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



998709



009F8E



008AEE



E35381

Rectangle

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



998709



2D9A47



008AEE



BC66C3

Sweetspot

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



998709



C7C08F



99091C



635F42



E3E3E3



636363

Same Dimension

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



998709



C7AE00



649909



4D4C45



8C7B00



0D0B00

Inverse Universe

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



091B99



0019C7



3E0999



45464D



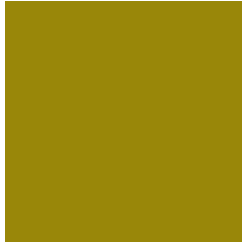
00128C



00020D

Previews

White Background



This preview shows how the Hex color 998709 looks on a white background.

Color Contrast Check

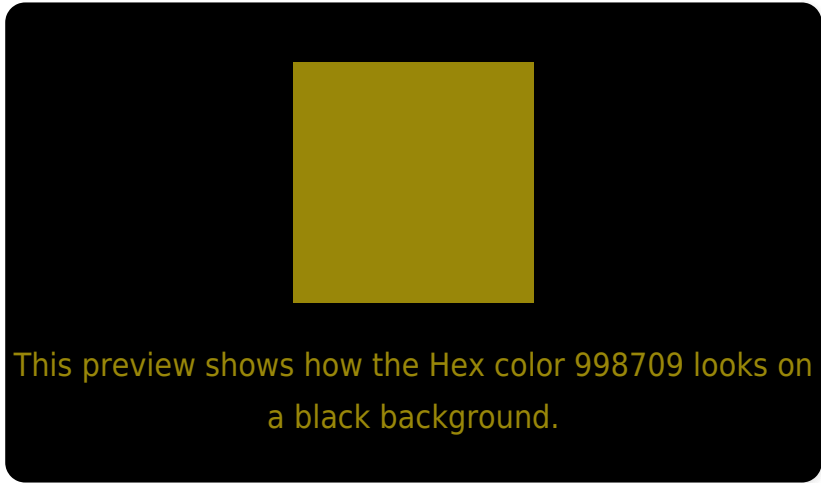
Large Text (above 18pt) WCAG AA ✓ Pass

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 998709 Background



This preview shows how black text looks on a background with the Hex color 998709.



This preview shows how white text looks on a background with the Hex color 998709.

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
998709

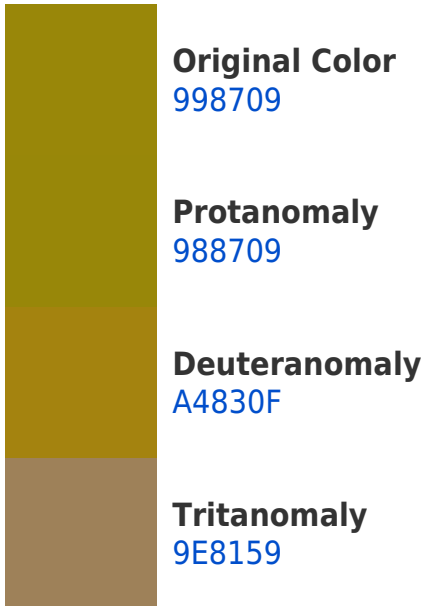
Protanopia
988709

Deuteranopia
AA8012



Tritanopia
A17D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 998709 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 #998709 looks like.

```
.text, #text, p{  
    color:#998709  
}
```

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 #998709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998709
}
```

Border

The CSS property to change the border of an element to Hex 998709 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
#998709 }
```

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

```
.border{ border-color:#998709 }
```

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

Here you see how a box with a 4 pixel #998709 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998709; -webkit-box-shadow:4px 4px  
4px 4px #998709; box-shadow:4px 4px 4px  
4px #998709 }
```

Background

The CSS property to change the background color of an element to Hex 998709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998709 }
```

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

```
.background{ background-color:#998709 }
```

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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