

Converting Colors

Hex(998D0C)

Have a look what the booklet for
Hex(998D0C) contains.

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Color

Hex(998D0C)

Conversions

Conversions Part 1

Format	Color
Hex	998D0C
RGB	153, 141, 12
RGB Percent	60%, 55%, 5%
CMY	0.4000, 0.4471, 0.9529
CMYK	0.00, 0.08, 0.92, 0.40
HSL	55°, 85%, 32%
HSV	55°, 92%, 60%
XYZ	22.7281, 25.8486, 4.1392
YIQ	129.8820, 48.5610, -37.5750

Conversions

Conversions Part 2

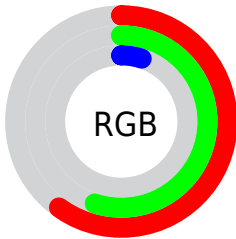
Format	Color
R_{YB}	25, 153, 12
Decimal	10063116
CIE Lab	57.89, -8.16, 60.15
CIE LCh	58, 60.704, 97.725
Yxy	25.8486, 0.4311, 0.4903
Android (android.graphics.Color)	4288253196 (0xFF998D0C)
YUV	129.8820, -58.1158, 20.2745
Hunter-Lab	50.8415, -9.1763, 30.7620

Details

The Hex color **998D0C** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0C1899**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D3C24B**, and **625B00** is the 20% darker color. If you saturate the color by 10%, you get **998C00**, and if you desaturate by 10%, it is **998E1B**.

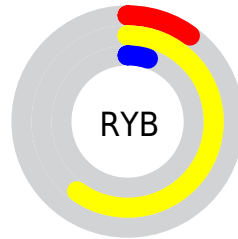
Distribution



Red (60%)

Green (55%)

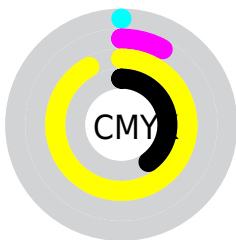
Blue (5%)



Red (10%)

Yellow (60%)

Blue (5%)

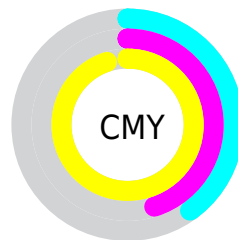


Cyan (0%)

Magenta (8%)

Yellow (92%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998D0C 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 998D0C by changing the saturation by 10% instead.

 998D0C

 998D0C

FFFFFF

 7D7400

 D3C24B

 625B00

 F0DE66

 474400

 FFFB81

 2D2E00

 FFFF9C

 141A00

 FFFFB8

 000000

 FFFF5

 FFFFF2

 998D0C

 998D0C

■ 998C00

■ 998E1B

■ 99902B

■ 99913A

■ 999249

■ 999458

■ 999568

■ 999677

■ 999786

■ 999996

Harmonies

Analogous

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



C57A22



998D0C



609A2F

Triad

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



998D0C



00A3CB



D560B4

Complementary

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



998D0C



0C1899

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.



9F77E0



998D0C



009BED

Square

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



998D0C



00A498



1F8DF5



EA5780

Rectangle

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



998D0C



20A04F



1F8DF5



C767C5

Sweetspot

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



998D0C



C7C28F



990C1A



636142



E3E3E3



636363

Same Dimension

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



998D0C



C7B600



61990C



4D4C45



8C8000



0D0C00

Inverse Universe

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



0C1899



0011C7



440C99



45464D



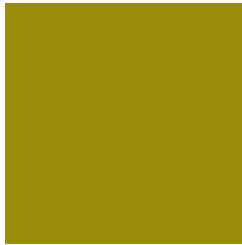
000C8C



00010D

Previews

White Background



This preview shows how the Hex color 998D0C looks on a white background.

Color Contrast Check

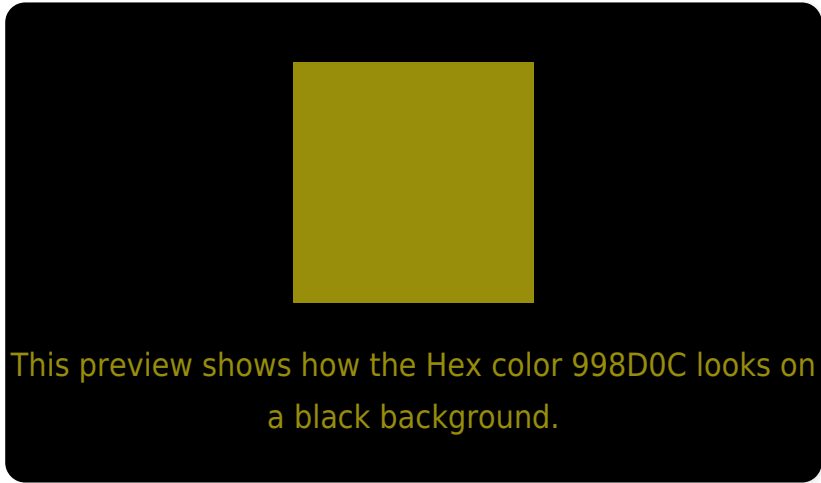
Large Text (above 18pt) WCAG AA ✓ Pass

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 998D0C Background



This preview shows how black text looks on a background with the Hex color 998D0C.



This preview shows how white text looks on a background with the Hex color 998D0C.

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
998D0C

Protanopia
9D8C0B

Deuteranopia
B08416



Tritanopia
A1838D

Trichromacy



Original Color
998D0C

Protanomaly
9C8C0B

Deuteranomaly
A88712

Tritanomaly
9E875E

Monochromacy



Original Color
998D0C

Achromatopsia
828282

Achromatomaly
8A8657

CSS Examples

Text

The CSS property to change the color of the text to Hex 998D0C 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 #998D0C looks like.

```
.text, #text, p{  
    color:#998D0C  
}
```

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 #998D0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998D0C
}
```

Border

The CSS property to change the border of an element to Hex 998D0C 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
#998D0C }
```

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

```
.border{ border-color:#998D0C }
```

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

Here you see how a box with a 4 pixel #998D0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998D0C; -webkit-box-shadow:4px 4px  
4px 4px #998D0C; box-shadow:4px 4px 4px  
4px #998D0C }
```

Background

The CSS property to change the background color of an element to Hex 998D0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998D0C }
```

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

```
.background{ background-color:#998D0C }
```

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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