

Converting Colors

Hex(98A50D)

Have a look what the booklet for
Hex(98A50D) contains.

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Color

Hex(98A50D)

Conversions

Conversions Part 1

Format	Color
Hex	98A50D
RGB	152, 165, 13
RGB Percent	60%, 65%, 5%
CMY	0.4039, 0.3529, 0.9490
CMYK	0.08, 0.00, 0.92, 0.35
HSL	65°, 85%, 35%
HSV	65°, 92%, 65%
XYZ	26.4767, 33.6147, 5.4736
YIQ	143.7850, 41.0440, -50.0280

Conversions

Conversions Part 2

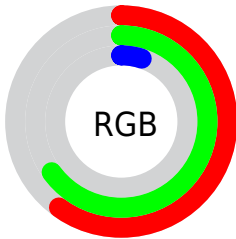
Format	Color
RYB	13, 165, 26
Decimal	10003725
CIELab	64.66, -21.11, 65.25
CIELCh	65, 68.577, 107.926
Yxy	33.6147, 0.4038, 0.5127
Android (android.graphics.Color)	4288193805 (0xFF98A50D)
YUV	143.7850, -64.4770, 7.2046
Hunter-Lab	57.9782, -19.9470, 34.9873

Details

The Hex color **98A50D** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1A0DA5**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D2DC50**, and **607100** is the 20% darker color. If you saturate the color by 10%, you get **97A500**, and if you desaturate by 10%, it is **99A51E**.

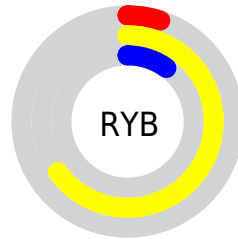
Distribution



Red (60%)

Green (65%)

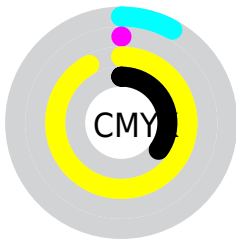
Blue (5%)



Red (5%)

Yellow (65%)

Blue (10%)

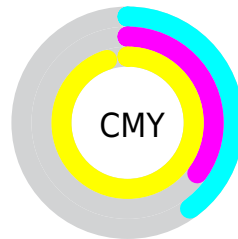


Cyan (8%)

Magenta (0%)

Yellow (92%)

Black (35%)



Cyan (40%)

Magenta (35%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98A50D 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 98A50D by changing the saturation by 10% instead.

 98A50D

 98A50D

FFFFFF

 7C8B00

 D2DC50

 607100

 EFF86B

 465900

 FFFF87

 2B4200

 FFFFA3

 102B00

 FFFFBF

 001900

 FFFFDC

 000000

 FFFFFA

 98A50D

 98A50D

■ 97A500

■ 99A51E

■ 9BA52E

■ 9CA53F

■ 9EA54F

■ 9FA560

■ A0A570

■ A2A581

■ A3A591

■ A5A5A2

Harmonies

Analogous

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



CF9110



98A50D



4CB244

Triad

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



98A50D



00B6F7



FF63B8

Complementary

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



98A50D



1A0DA5

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.



CD7CF0



98A50D



00ABFF

Square

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



98A50D



00B9C1



6997FF



FF627B

Rectangle

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



98A50D



00B66C



6997FF



F36ACC

Sweetspot

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



98A50D



D1D69A



A51A0D



686B47



EBEBEB



6B6B6B

Same Dimension

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



98A50D



C4D600



4CA50D



515249



859100



101200

Inverse Universe

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



1A0DA5



1200D6



660DA5



4A4952



0C0091



020012

Previews

White Background



This preview shows how the Hex color 98A50D looks on a white background.

Color Contrast Check

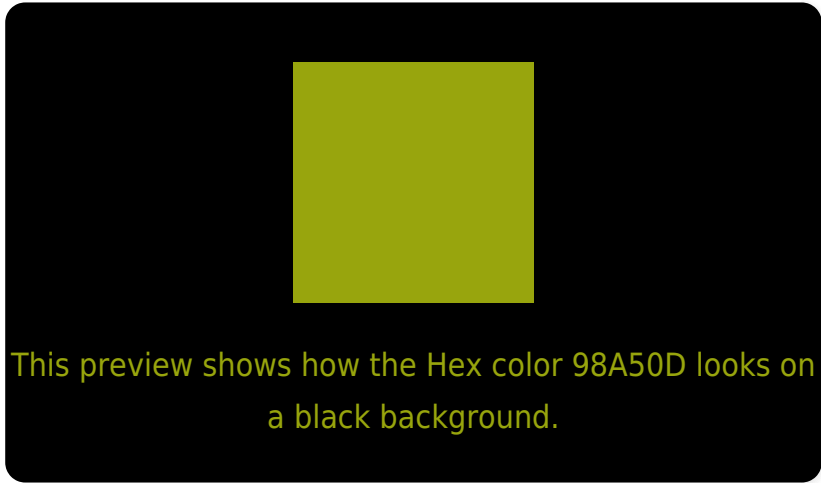
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 98A50D Background



This preview shows how black text looks on a background with the Hex color 98A50D.



This preview shows how white text looks on a background with the Hex color 98A50D.

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
98A50D

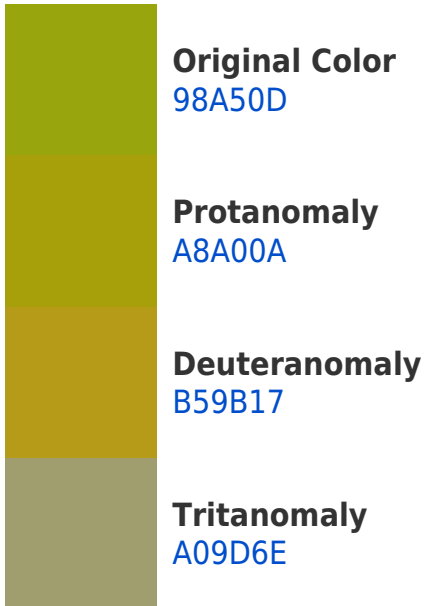
Protanopia
B19D08

Deuteranopia
C5951D



Tritanopia
A499A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98A50D 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 #98A50D looks like.

```
.text, #text, p{  
    color:#98A50D  
}
```

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 #98A50D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A50D
}
```

Border

The CSS property to change the border of an element to Hex 98A50D 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
#98A50D }
```

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

```
.border{ border-color:#98A50D }
```

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

Here you see how a box with a 4 pixel #98A50D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A50D; -webkit-box-shadow:4px 4px  
4px 4px #98A50D; box-shadow:4px 4px 4px  
4px #98A50D }
```

Background

The CSS property to change the background color of an element to Hex 98A50D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A50D }
```

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

```
.background{ background-color:#98A50D }
```

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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