

Converting Colors

Hex(99881A)

Have a look what the booklet for
Hex(99881A) contains.

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Color

Hex(99881A)

Conversions

Conversions Part 1

Format	Color
Hex	99881A
RGB	153, 136, 26
RGB Percent	60%, 53%, 10%
CMY	0.4000, 0.4667, 0.8980
CMYK	0.00, 0.11, 0.83, 0.40
HSL	52°, 71%, 35%
HSV	52°, 83%, 60%
XYZ	22.1275, 24.4552, 4.5314
YIQ	128.5430, 45.4420, -30.6060

Conversions

Conversions Part 2

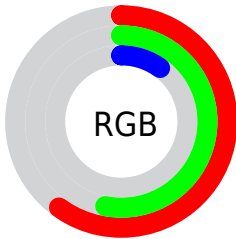
Format	Color
RYB	46, 153, 26
Decimal	10061850
CIELab	56.54, -5.09, 55.76
CIElCh	57, 55.993, 95.214
Yxy	24.4552, 0.4329, 0.4784
Android (android.graphics.Color)	4288251930 (0xFF99881A)
YUV	128.5430, -50.5537, 21.4488
Hunter-Lab	49.4522, -6.6712, 29.1837

Details

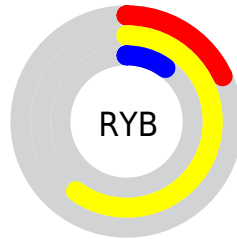
The Hex color **99881A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1A2B99**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D3BD51**, and **625700** is the 20% darker color. If you saturate the color by 10%, you get **99860B**, and if you desaturate by 10%, it is **998A29**.

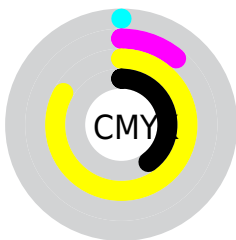
Distribution



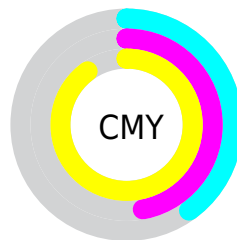
- Red (60%)
- Green (53%)
- Blue (10%)



- Red (18%)
- Yellow (60%)
- Blue (10%)



- Cyan (0%)
- Magenta (11%)
- Yellow (83%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99881A 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 99881A by changing the saturation by 10% instead.



99881A



99881A

FFFFFF



7D6F00



D3BD51



625700



F0D96C



474000



FFF587



2E2A00



FFFFA2



141600



FFFFBE



000000



FFFFDA



FFFFF7



99881A



99881A

■ 99860B

■ 998A29

■ 998500

■ 998C39

■ 998E48

■ 999057

■ 999266

■ 999476

■ 999685

■ 999894

■ 999AA4

Harmonies

Analogous

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



C1762C



99881A



669531

Triad

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



99881A



009EBF



C962B1

Complementary

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



99881A



1A2B99

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.



9477D8



99881A



0097E0

Square

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



99881A



009F8F



1F8AE9



DF5981

Rectangle

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



99881A



369A4D



1F8AE9



BB69C0

Sweetspot

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



99881A



C7C095



991A2D



635F46



E3E3E3



636363

Same Dimension

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



99881A



C7AC00



6D991A



4D4B45



8C7900



0D0B00

Inverse Universe

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



1A2B99



001BC7



461A99



45464D



00138C



00020D

Previews

White Background



This preview shows how the Hex color 99881A looks on a white background.

Color Contrast Check

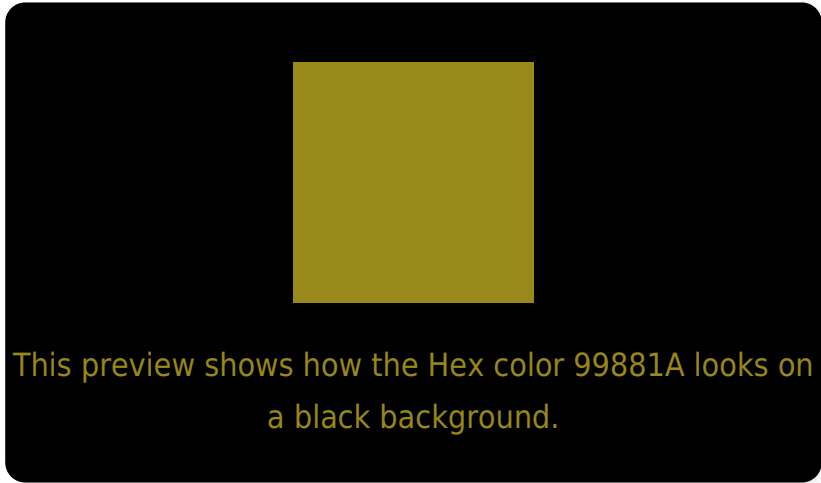
Large Text (above 18pt) WCAG AA ✓ Pass

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 99881A Background



This preview shows how black text looks on a background with the Hex color 99881A.



This preview shows how white text looks on a background with the Hex color 99881A.

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
99881A

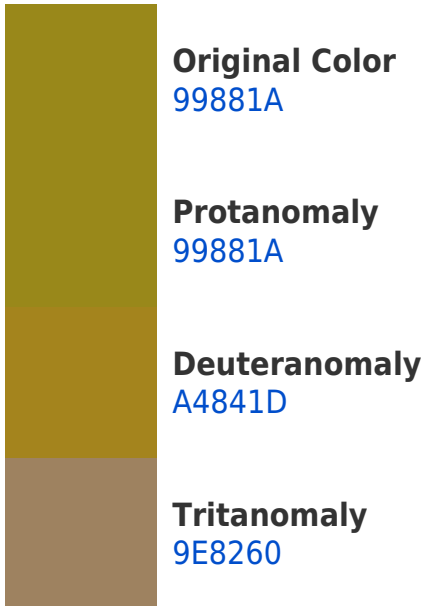
Protanopia
99881A

Deuteranopia
AB811E

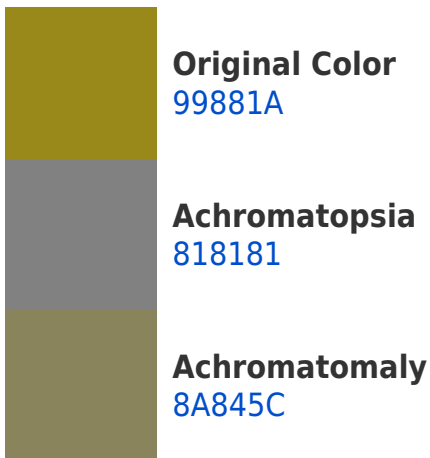


Tritanopia
A17F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99881A 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 #99881A looks like.

```
.text, #text, p{  
    color:#99881A  
}
```

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 #99881A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99881A
}
```

Border

The CSS property to change the border of an element to Hex 99881A 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
#99881A }
```

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

```
.border{ border-color:#99881A }
```

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

Here you see how a box with a 4 pixel #99881A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99881A; -webkit-box-shadow:4px 4px  
4px 4px #99881A; box-shadow:4px 4px 4px  
4px #99881A }
```

Background

The CSS property to change the background color of an element to Hex 99881A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99881A }
```

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

```
.background{ background-color:#99881A }
```

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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