

Converting Colors

Hex(9A880A)

Have a look what the booklet for
Hex(9A880A) contains.

| | |
|--|----|
| Hex(9A880A) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(9A880A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 9A880A |
| RGB | 154, 136, 10 |
| RGB Percent | 60%, 53%, 4% |
| CMY | 0.3961, 0.4667, 0.9608 |
| CMYK | 0.00, 0.12, 0.94, 0.40 |
| HSL | 52°, 88%, 32% |
| HSV | 52°, 94%, 60% |
| XYZ | 22.1854, 24.5003, 3.8469 |
| YIQ | 127.0180, 51.1740, -35.3700 |

Conversions

Conversions Part 2

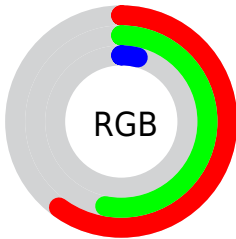
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 31, 154, 10 |
| Decimal | 10127370 |
| CIE _{Lab} | 56.59, -5.01, 59.52 |
| CIE _{LCh} | 57, 59.731, 94.814 |
| Yxy | 24.5003, 0.4390, 0.4848 |
| Android (android.graphics.Color) | 4288317450 (0xFF9A880A) |
| YUV | 127.0180, -57.6899, 23.6632 |
| Hunter-Lab | 49.4977, -6.6156, 30.0405 |

Details

The Hex color **9A880A** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0A1C9A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D4BD49**, and **635700** is the 20% darker color. If you saturate the color by 10%, you get **9A8700**, and if you desaturate by 10%, it is **9A8A19**.

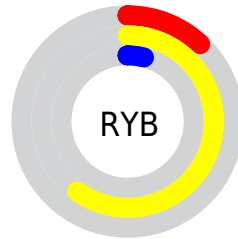
Distribution



Red (60%)

Green (53%)

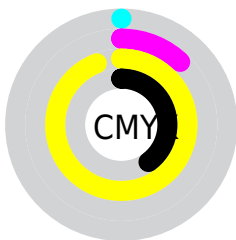
Blue (4%)



Red (12%)

Yellow (60%)

Blue (4%)

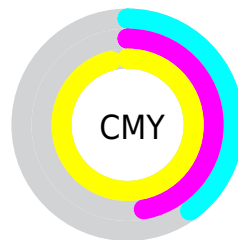


Cyan (0%)

Magenta (12%)

Yellow (94%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A880A 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 9A880A by changing the saturation by 10% instead.



9A880A



9A880A

FFFFFF



7E6F00



D4BD49



635700



F2D964



484000



FFF57F



2E2A00



FFFF9A



151600



FFFFB6



000000



FFFFD2



FFFFEF



9A880A



9A880A

■ 9A8700

■ 9A8A19

■ 9A8C29

■ 9A8E38

■ 9A9048

■ 9A9257

■ 9A9466

■ 9A9576

■ 9A9785

■ 9A9995

Harmonies

Analogous

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



C47525



9A880A



649529

Triad

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



9A880A



009FC2



CD5FB5

Complementary

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



9A880A



0A1C9A

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.



9476DE



9A880A



0099E6

Square

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



9A880A



00A08F



008BF0



E45481

Rectangle

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



9A880A



2D9B48



008BF0



BE66C4

Sweetspot

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



9A880A



C9C291



9A0A1D



666243



E6E6E6



666666

Same Dimension

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



9A880A



C9B000



659A0A



4D4C45



8C7B00



0D0B00

Inverse Universe

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



0A1C9A



0019C9



3F0A9A



45464D



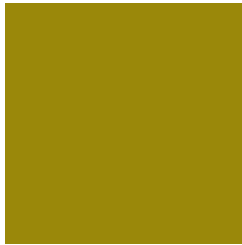
00128C



00020D

Previews

White Background



This preview shows how the Hex color 9A880A looks on a white background.

Color Contrast Check

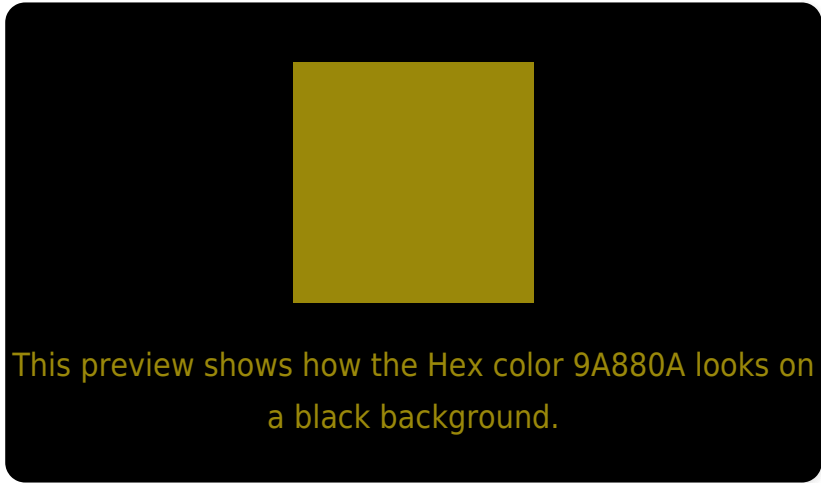
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A880A Background



This preview shows how black text looks on a background with the Hex color 9A880A.



This preview shows how white text looks on a background with the Hex color 9A880A.

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
9A880A

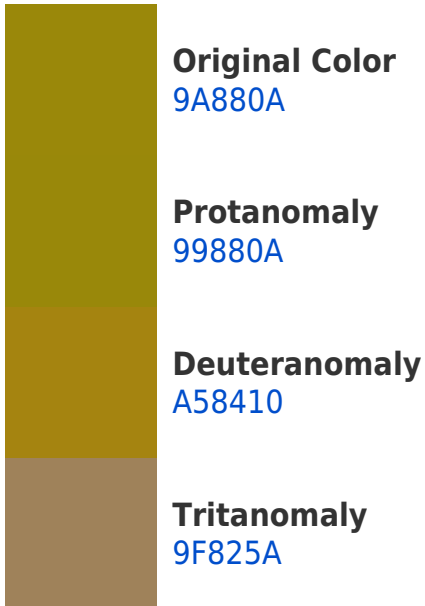
Protanopia
99880A

Deuteranopia
AC8113

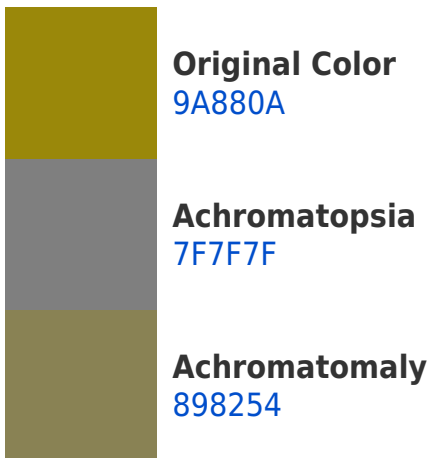


Tritanopia
A27E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A880A 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 #9A880A looks like.

```
.text, #text, p{  
    color:#9A880A  
}
```

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 #9A880A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A880A
}
```

Border

The CSS property to change the border of an element to Hex 9A880A 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
#9A880A }
```

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

```
.border{ border-color:#9A880A }
```

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

Here you see how a box with a 4 pixel #9A880A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A880A; -webkit-box-shadow:4px 4px  
4px 4px #9A880A; box-shadow:4px 4px 4px  
4px #9A880A }
```

Background

The CSS property to change the background color of an element to Hex 9A880A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A880A }
```

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

```
.background{ background-color:#9A880A }
```

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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