

Converting Colors

Hex(98840A)

Have a look what the booklet for
Hex(98840A) contains.

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Color

Hex(98840A)

Conversions

Conversions Part 1

Format	Color
Hex	98840A
RGB	152, 132, 10
RGB Percent	60%, 52%, 4%
CMY	0.4039, 0.4824, 0.9608
CMYK	0.00, 0.13, 0.93, 0.40
HSL	52°, 88%, 32%
HSV	52°, 93%, 60%
XYZ	21.2549, 23.1998, 3.6449
YIQ	124.0720, 51.0820, -33.7020

Conversions

Conversions Part 2

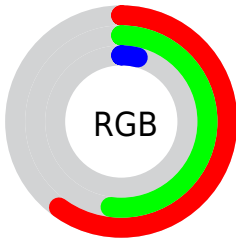
Format	Color
R_{YB}	33, 152, 10
Decimal	9995274
CIE _{Lab}	55.28, -3.74, 58.44
CIE _{LCh}	55, 58.555, 93.663
Yxy	23.1998, 0.4419, 0.4823
Android (android.graphics.Color)	4288185354 (0xFF98840A)
YUV	124.0720, -56.2375, 24.4929
Hunter-Lab	48.1662, -5.5218, 29.2296

Details

The Hex color **98840A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **0A1E98**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D2B948**, and **615300** is the 20% darker color. If you saturate the color by 10%, you get **988300**, and if you desaturate by 10%, it is **988619**.

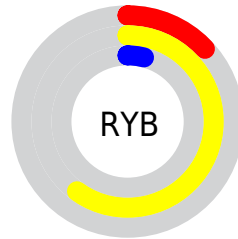
Distribution



Red (60%)

Green (52%)

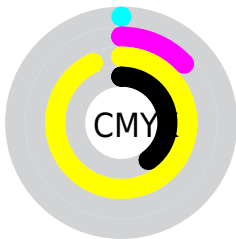
Blue (4%)



Red (13%)

Yellow (60%)

Blue (4%)

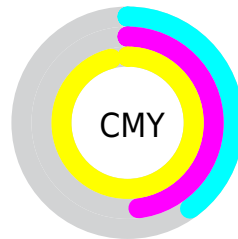


Cyan (0%)

Magenta (13%)

Yellow (93%)

Black (40%)



Cyan (40%)

Magenta (48%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98840A 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 98840A by changing the saturation by 10% instead.



98840A



98840A

FFFFFF



7C6B00



D2B948



615300



F0D463



463C00



FFF07E



2C2700



FFFF99



121300



FFFFB5



000000



FFFFD1



FFFFEE



98840A



98840A

■ 988300

■ 988619

■ 988828

■ 988A38

■ 988D47

■ 988F56

■ 989165

■ 989374

■ 989584

■ 989793

Harmonies

Analogous

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



C17125



98840A



649127

Triad

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



98840A



009BBB



C65EB2

Complementary

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



98840A



0A1E98

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.



8D74D9



98840A



0095DF

Square

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



98840A



009C89



0088EA



DE5280

Rectangle

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



98840A



319745



0088EA



B765C1

Sweetspot

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



98840A



C4BD8D



980A1F



635F42



E3E3E3



636363

Same Dimension

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



98840A



C4A900



66980A



4D4B45



8C7800



0D0B00

Inverse Universe

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



0A1E98



001CC4



3C0A98



45464D



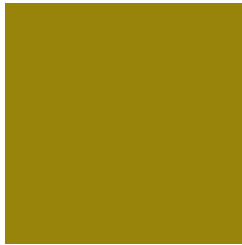
00148C



00020D

Previews

White Background



This preview shows how the Hex color 98840A looks on a white background.

Color Contrast Check

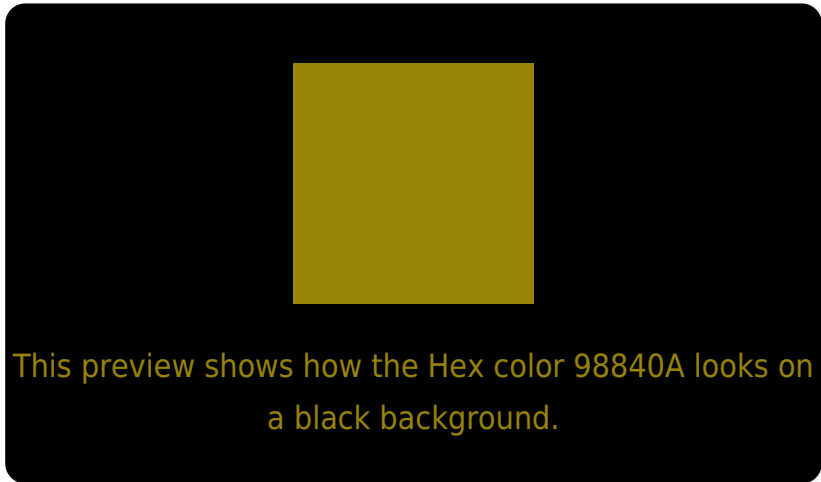
Large Text (above 18pt) WCAG AA ✓ Pass

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 98840A Background



This preview shows how black text looks on a background with the Hex color 98840A.



This preview shows how white text looks on a background with the Hex color 98840A.

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
98840A

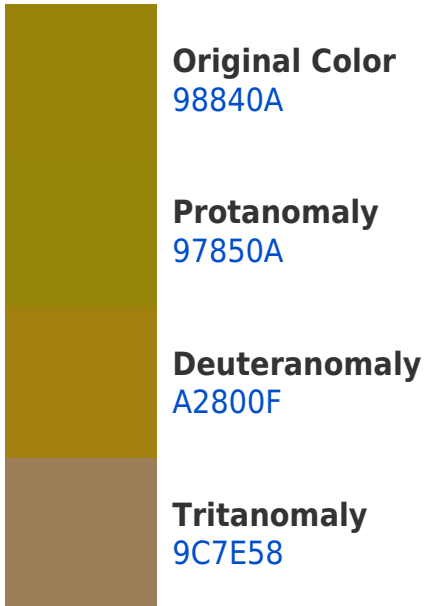
Protanopia
96850A

Deuteranopia
A77E12

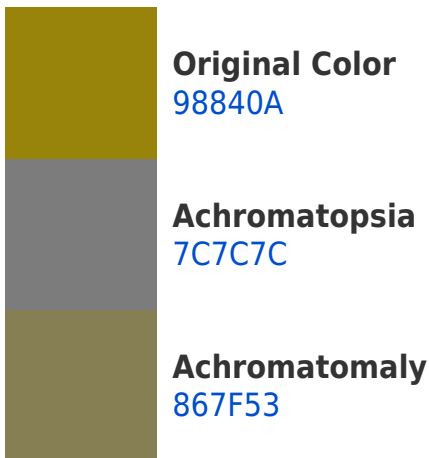


Tritanopia
9F7B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98840A 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 #98840A looks like.

```
.text, #text, p{  
    color:#98840A  
}
```

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 #98840A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98840A
}
```

Border

The CSS property to change the border of an element to Hex 98840A 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
#98840A }
```

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

```
.border{ border-color:#98840A }
```

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

Here you see how a box with a 4 pixel #98840A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98840A; -webkit-box-shadow:4px 4px  
4px 4px #98840A; box-shadow:4px 4px 4px  
4px #98840A }
```

Background

The CSS property to change the background color of an element to Hex 98840A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98840A }
```

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

```
.background{ background-color:#98840A }
```

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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