

Converting Colors

Hex(9A992D)

Have a look what the booklet for
Hex(9A992D) contains.

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Color

Hex(9A992D)

Conversions

Conversions Part 1

Format	Color
Hex	9A992D
RGB	154, 153, 45
RGB Percent	60%, 60%, 18%
CMY	0.3961, 0.4000, 0.8235
CMYK	0.00, 0.01, 0.71, 0.40
HSL	59°, 55%, 39%
HSV	59°, 71%, 60%
XYZ	25.1913, 29.8420, 6.9150
YIQ	140.9870, 35.2640, -33.3760

Conversions

Conversions Part 2

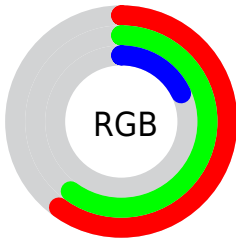
Format	Color
R_{YB}	46, 154, 45
Decimal	10131757
CIE _{Lab}	61.52, -12.95, 53.86
CIE _{LCh}	62, 55.392, 103.524
Yxy	29.8420, 0.4067, 0.4817
Android (android.graphics.Color)	4288321837 (0xFF9A992D)
YUV	140.9870, -47.3216, 11.4124
Hunter-Lab	54.6278, -13.2843, 30.7343

Details

The Hex color **9A992D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2D2E9A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D3CF62**, and **636600** is the 20% darker color. If you saturate the color by 10%, you get **9A991E**, and if you desaturate by 10%, it is **9A993C**.

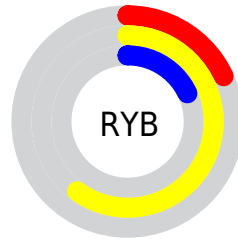
Distribution



Red (60%)

Green (60%)

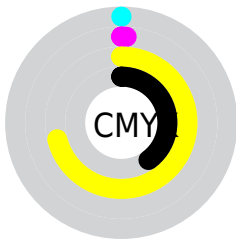
Blue (18%)



Red (18%)

Yellow (60%)

Blue (18%)

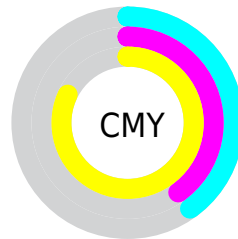


Cyan (0%)

Magenta (1%)

Yellow (71%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A992D 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 9A992D by changing the saturation by 10% instead.

 9A992D

 9A992D

FFFFFF

 7E7F0D

 D3CF62

 636600

 F0EB7D

 4A4E00

 FFFF98

 303800

 FFFFB3

 172200

 FFFF00

 000A00

 FFFFEC

 000000

 9A992D

 9A992D

 9A991E

 9A993C

 9A990E

 9A994C

 9A9900

 9A995B

 9A9A6B

 9A9A7A

 9A9A89

 9A9A99

 9A9AA8

 9A9AB8

Harmonies

Analogous

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



C58832



9A992D



63A44A

Triad

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



9A992D



00AAD7



E06CB2

Complementary

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



9A992D



2D2E9A

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.



B47EDC



9A992D



00A1F2

Square

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



9A992D



00ADAA



6392F4



EF6880

Rectangle

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



9A992D



28A967



6392F4



D571C1

Sweetspot

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



9A992D



C9C99F



9A2D2F



66664D



E6E6E6



666666

Same Dimension

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



9A992D



C9C81E



659A2D



4D4C45



8C8B00



0D0D00

Inverse Universe

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



2D2E9A



1E20C9



622D9A



45454D



00018C



00000D

Previews

White Background



This preview shows how the Hex color 9A992D looks on a white background.

Color Contrast Check

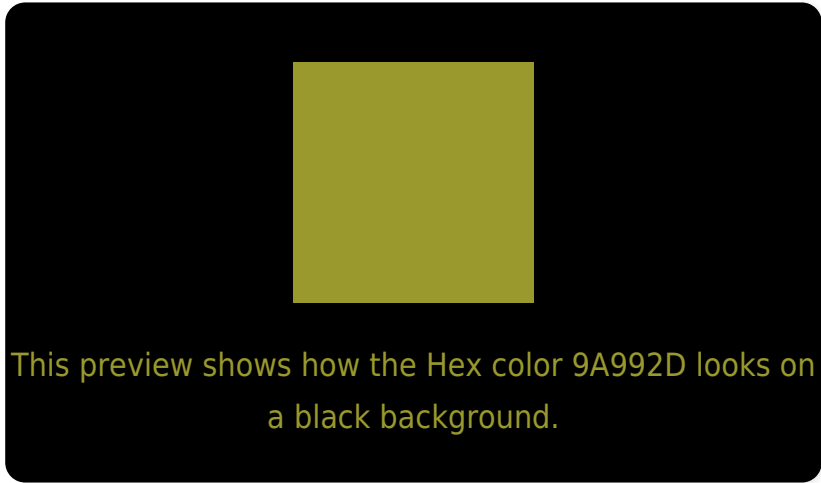
Large Text (above 18pt) WCAG AA ✓ Pass

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

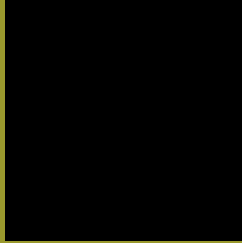
Any Text WCAG AA ✓ Pass

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 9A992D Background



This preview shows how black text looks on a background with the Hex color 9A992D.



This preview shows how white text looks on a background with the Hex color 9A992D.

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
9A992D

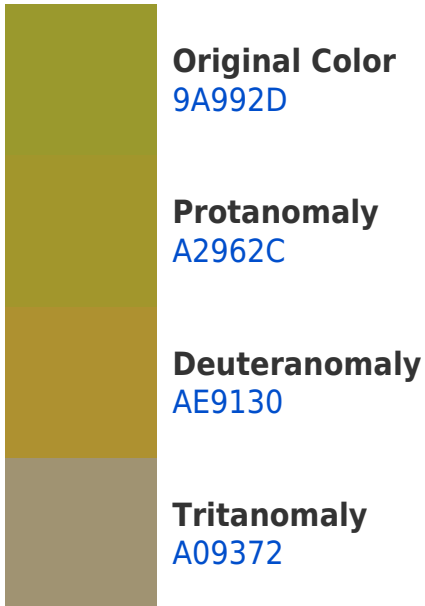
Protanopia
A6952C

Deuteranopia
BA8D32

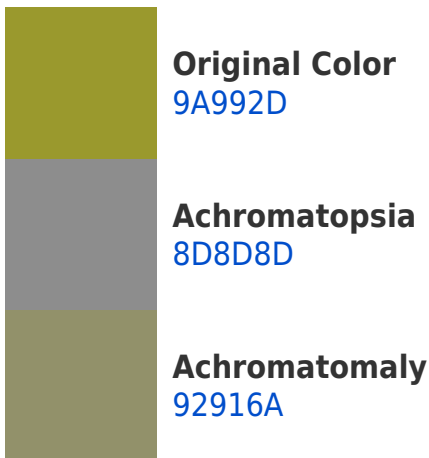


Tritanopia
A38F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A992D 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 #9A992D looks like.

```
.text, #text, p{  
    color:#9A992D  
}
```

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 #9A992D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A992D
}
```

Border

The CSS property to change the border of an element to Hex 9A992D 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
#9A992D }
```

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

```
.border{ border-color:#9A992D }
```

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

Here you see how a box with a 4 pixel #9A992D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A992D; -webkit-box-shadow:4px 4px  
4px 4px #9A992D; box-shadow:4px 4px 4px  
4px #9A992D }
```

Background

The CSS property to change the background color of an element to Hex 9A992D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A992D }
```

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

```
.background{ background-color:#9A992D }
```

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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