

Converting Colors

Hex(9DAD44)

Have a look what the booklet for
Hex(9DAD44) contains.

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Color

Hex(9DAD44)

Conversions

Conversions Part 1

Format	Color
Hex	9DAD44
RGB	157, 173, 68
RGB Percent	62%, 68%, 27%
CMY	0.3843, 0.3216, 0.7333
CMYK	0.09, 0.00, 0.61, 0.32
HSL	69°, 44%, 47%
HSV	69°, 61%, 68%
XYZ	29.8916, 37.4726, 11.1263
YIQ	156.2460, 24.1690, -36.0470

Conversions

Conversions Part 2

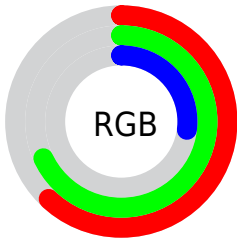
Format	Color
RYB	68, 173, 84
Decimal	10333508
CIELab	67.63, -20.45, 50.69
CIELCh	68, 54.657, 111.975
Yxy	37.4726, 0.3808, 0.4774
Android (android.graphics.Color)	4288523588 (0xFF9DAD44)
YUV	156.2460, -43.5053, 0.6613
Hunter-Lab	61.2149, -19.9634, 32.0739

Details

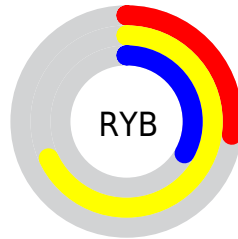
The Hex color **9DAD44** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5444AD**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D6E478**, and **677909** is the 20% darker color. If you saturate the color by 10%, you get **9AAD33**, and if you desaturate by 10%, it is **A0AD55**.

Distribution



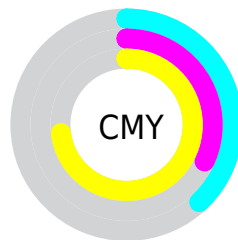
- Red (62%)
- Green (68%)
- Blue (27%)



- Red (27%)
- Yellow (68%)
- Blue (33%)



- Cyan (9%)
- Magenta (0%)
- Yellow (61%)
- Black (32%)



- Cyan (38%)
- Magenta (32%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DAD44 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 9DAD44 by changing the saturation by 10% instead.



9DAD44



9DAD44

FFFFFF



82922A



D6E478



677909



F3FF93



4D6000



FFFFAF



344800



FFFFCB



1A3200



FFFFE7



001E00



000000



9DAD44



9DAD44



9AAD33



A0AD55

■ 98AD21

■ A2AD67

■ 95AD10

■ A5AD78

■ 93AD00

■ A8AD89

■ AAAD9B

■ ADADAC

■ AFADBD

■ B2ADCE

■ B5ADE0

Harmonies

Analogous

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



CC9E3F



9DAD44



61B765

Triad

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



9DAD44



00B9F1



F87BB4

Complementary

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



9DAD44



5444AD

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.



D489E2



9DAD44



00AEFF

Square

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



9DAD44



00BDC8



919DFF



FF7C83

Rectangle

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



9DAD44



15BB84



919DFF



F07EC4

Sweetspot

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



9DAD44



DAE0B8



AD5444



6C7058



F0F0F0



707070

Same Dimension

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



9DAD44



C7E03D



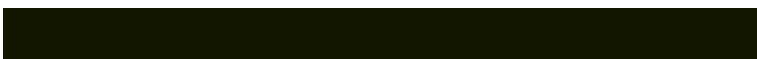
69AD44



55574E



809600



131700

Inverse Universe

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



5444AD



563DE0



8844AD



4F4E57



170096



030017

Previews

White Background



This preview shows how the Hex color 9DAD44 looks on a white background.

Color Contrast Check

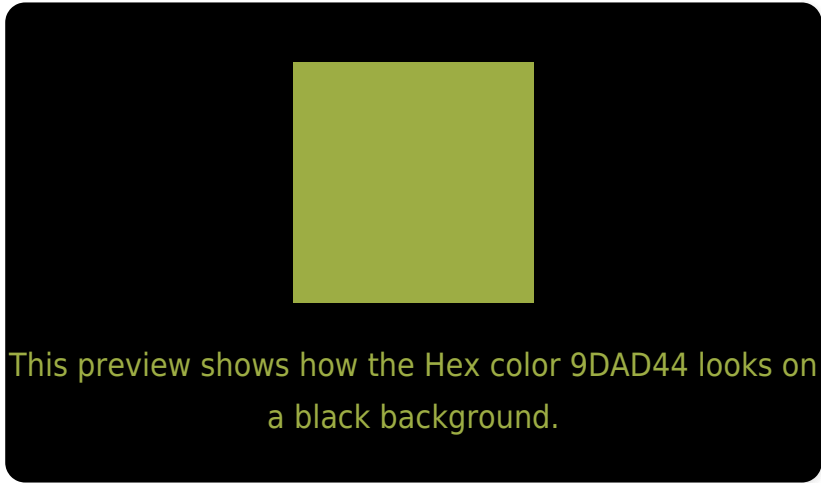
Large Text (above 18pt) WCAG AA × Fail

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 9DAD44 Background



This preview shows how black text looks on a background with the Hex color 9DAD44.



This preview shows how white text looks on a background with the Hex color 9DAD44.

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
9DAD44

Protanopia
B7A542

Deuteranopia
CC9C49



Tritanopia
A8A2AF

Trichromacy



Original Color
9DAD44

Protanomaly
AEA843

Deuteranomaly
BBA247

Tritanomaly
A4A688

Monochromacy



Original Color
9DAD44

Achromatopsia
9C9C9C

Achromatomaly
9CA27C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DAD44 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 #9DAD44 looks like.

```
.text, #text, p{  
    color:#9DAD44  
}
```

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 #9DAD44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DAD44
}
```

Border

The CSS property to change the border of an element to Hex 9DAD44 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
#9DAD44 }
```

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

```
.border{ border-color:#9DAD44 }
```

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

Here you see how a box with a 4 pixel #9DAD44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DAD44; -webkit-box-shadow:4px 4px  
4px 4px #9DAD44; box-shadow:4px 4px 4px  
4px #9DAD44 }
```

Background

The CSS property to change the background color of an element to Hex 9DAD44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DAD44 }
```

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

```
.background{ background-color:#9DAD44 }
```

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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