

Converting Colors

Hex(A99246)

Have a look what the booklet for
Hex(A99246) contains.

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Color

Hex(A99246)

Conversions

Conversions Part 1

Format	Color
Hex	A99246
RGB	169, 146, 70
RGB Percent	66%, 57%, 27%
CMY	0.3373, 0.4275, 0.7255
CMYK	0.00, 0.14, 0.59, 0.34
HSL	46°, 41%, 47%
HSV	46°, 59%, 66%
XYZ	27.7466, 29.4350, 10.0135
YIQ	144.2130, 38.1040, -18.7600

Conversions

Conversions Part 2

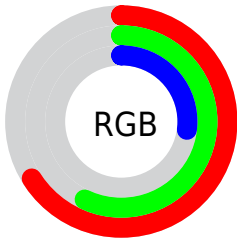
Format	Color
RYB	100, 169, 70
Decimal	11113030
CIELab	61.16, -0.92, 42.76
CIElCh	61, 42.775, 91.227
Yxy	29.4350, 0.4129, 0.4381
Android (android.graphics.Color)	4289303110 (0xFFA99246)
YUV	144.2130, -36.5870, 21.7382
Hunter-Lab	54.2540, -3.6561, 27.0349

Details

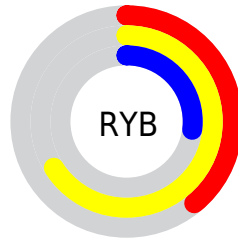
The Hex color **A99246** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **465DA9**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E2C879**, and **726014** is the 20% darker color. If you saturate the color by 10%, you get **A98E35**, and if you desaturate by 10%, it is **A99657**.

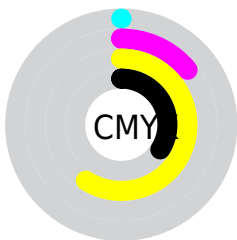
Distribution



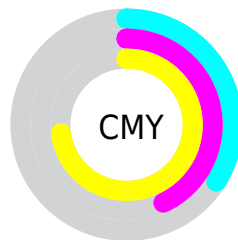
- Red (66%)
- Green (57%)
- Blue (27%)



- Red (39%)
- Yellow (66%)
- Blue (27%)



- Cyan (0%)
- Magenta (14%)
- Yellow (59%)
- Black (34%)



- Cyan (34%)
- Magenta (43%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99246 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 A99246 by changing the saturation by 10% instead.

 A99246

 A99246

FFFFFF

 8D782D

 E2C879

 726014

 FFE493

 584800

 FFFFAE

 3F3200

 FFFFCA

 251D00

 FFFFEE

 040500

 000000

 A99246

 A99246

 A98E35

 A99657

 A98A24

 A99A68

 A98613

 A99E79

 A98202

 A9A28A

 A98200

 A9A69A

 A9AAAB

 A9ADBC

 A9B1CD

 A9B5DE

Harmonies

Analogous

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



C78452



A99246



829D51

Triad

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



A99246



00A6BA



C47BB9

Complementary

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



A99246



465DA9

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.



9989D4



A99246



00A1D5

Square

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



A99246



00A794



5697DF



D97494

Rectangle

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



A99246



64A263



5697DF



B880C3

Sweetspot

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



A99246



DBD2B4



A9465D



6E6856



EDEDED



6E6E6E

Same Dimension

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



A99246



DBB842



8FA946



54524C



947200



141000

Inverse Universe

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



465DA9



4265DB



6046A9



4C4E54



002294



000514

Previews

White Background



This preview shows how the Hex color A99246 looks on a white background.

Color Contrast Check

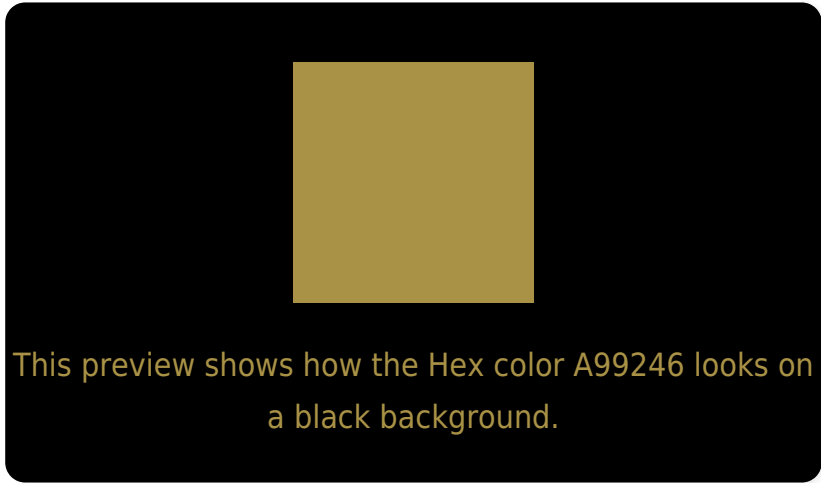
Large Text (above 18pt) WCAG AA ✓ Pass

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

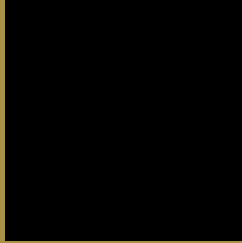
Any Text WCAG AA ✓ Pass

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 A99246 Background



This preview shows how black text looks on a background with the Hex color A99246.



This preview shows how white text looks on a background with the Hex color A99246.

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
A99246

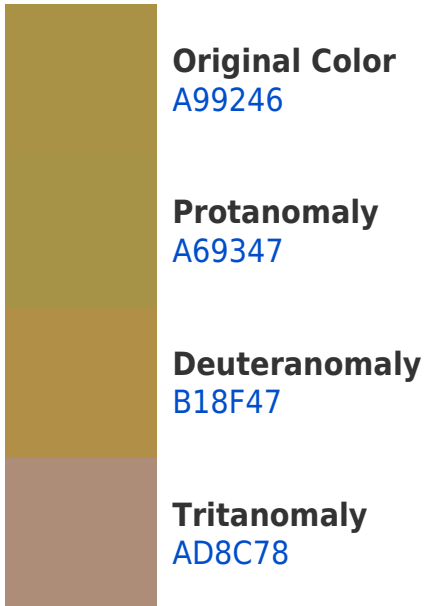
Protanopia
A49447

Deuteranopia
B68D47

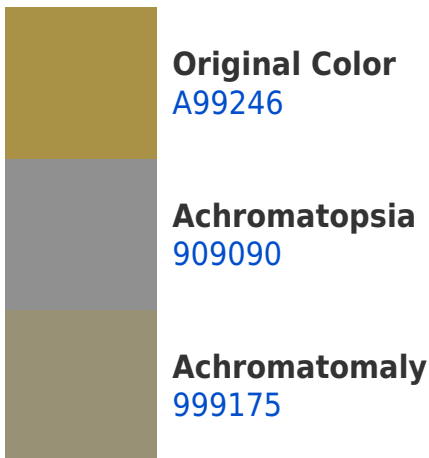


Tritanopia
B08994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A99246 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 #A99246 looks like.

```
.text, #text, p{  
    color:#A99246  
}
```

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 #A99246 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99246
}
```

Border

The CSS property to change the border of an element to Hex A99246 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
#A99246 }
```

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

```
.border{ border-color:#A99246 }
```

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

Here you see how a box with a 4 pixel #A99246 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99246; -webkit-box-shadow:4px 4px  
4px 4px #A99246; box-shadow:4px 4px 4px  
4px #A99246 }
```

Background

The CSS property to change the background color of an element to Hex A99246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99246 }
```

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

```
.background{ background-color:#A99246 }
```

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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