

Converting Colors

Hex(A99629)

Have a look what the booklet for
Hex(A99629) contains.

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Color

Hex(A99629)

Conversions

Conversions Part 1

Format	Color
Hex	A99629
RGB	169, 150, 41
RGB Percent	66%, 59%, 16%
CMY	0.3373, 0.4118, 0.8392
CMYK	0.00, 0.11, 0.76, 0.34
HSL	51°, 61%, 41%
HSV	51°, 76%, 66%
XYZ	27.6688, 30.4078, 6.5088
YIQ	143.2550, 46.3130, -29.8710

Conversions

Conversions Part 2

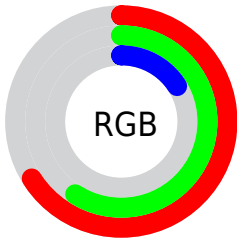
Format	Color
RYB	63, 169, 41
Decimal	11114025
CIELab	62.00, -4.85, 56.29
CIELCh	62, 56.498, 94.925
Yxy	30.4078, 0.4284, 0.4708
Android (android.graphics.Color)	4289304105 (0xFFA99629)
YUV	143.2550, -50.4117, 22.5784
Hunter-Lab	55.1433, -6.9363, 31.6020

Details

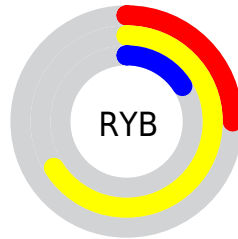
The Hex color **A99629** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **293CA9**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E3CC5F**, and **716400** is the 20% darker color. If you saturate the color by 10%, you get **A99318**, and if you desaturate by 10%, it is **A9993A**.

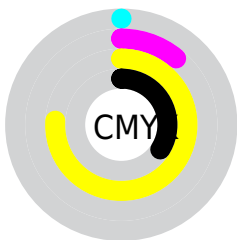
Distribution



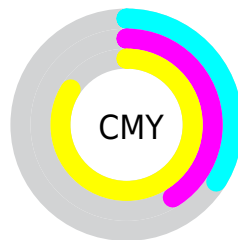
- Red (66%)
- Green (59%)
- Blue (16%)



- Red (25%)
- Yellow (66%)
- Blue (16%)



- Cyan (0%)
- Magenta (11%)
- Yellow (76%)
- Black (34%)



- Cyan (34%)
- Magenta (41%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99629 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 A99629 by changing the saturation by 10% instead.

 A99629

 A99629

FFFFFF

 8D7C05

 E3CC5F

 716400

 FFE879

 574C00

 FFFF94

 3C3600

 FFFF80

 232100

 FFFFCC

 000B00

 FFFFEE

 000000

 A99629

 A99629

 A99318

 A9993A

 A99107

 A99B4B

 A99000

 A99E5C

 A9A06D

 A9A37D

 A9A58E

 A9A89F

 A9AAB0

 A9ADC1

Harmonies

Analogous

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



D28439



A99629



75A33E

Triad

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



A99629



00ADCE



D971C1

Complementary

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



A99629



293CA9

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.



A385E8



A99629



00A6F0

Square

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



A99629



00AE9D



3899FA



F06890

Rectangle

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



A99629



46A95A



3899FA



CB77D0

Sweetspot

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



A99629



DBD4A9



A9293C



6E694F



EDEDED



6E6E6E

Same Dimension

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



A99629



DBBE14



7CA929



54534C



947E00



141100

Inverse Universe

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



293CA9



1431DB



5629A9



4C4D54



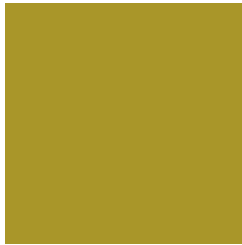
001694



000314

Previews

White Background



This preview shows how the Hex color A99629 looks on a white background.

Color Contrast Check

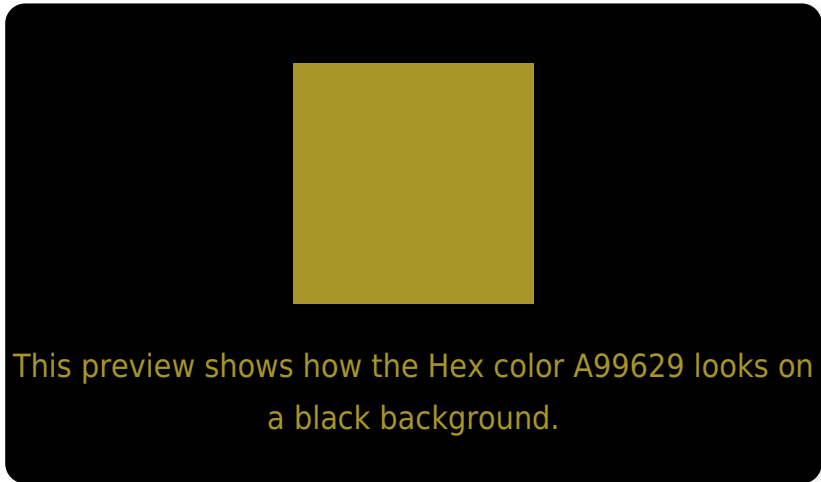
Large Text (above 18pt) WCAG AA × Fail

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 A99629 Background



This preview shows how black text looks on a background with the Hex color A99629.



This preview shows how white text looks on a background with the Hex color A99629.

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

A99629

Protanopia

A89629

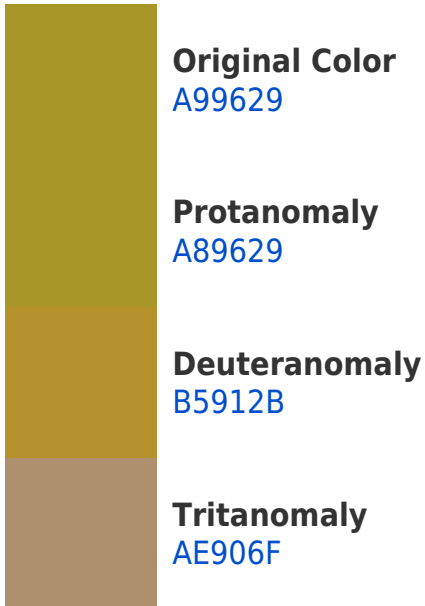
Deuteranopia

BC8E2C

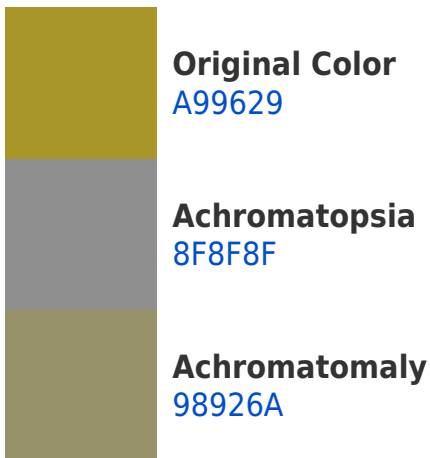


Tritanopia
B18C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A99629 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 #A99629 looks like.

```
.text, #text, p{  
    color:#A99629  
}
```

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 #A99629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99629
}
```

Border

The CSS property to change the border of an element to Hex A99629 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
#A99629 }
```

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

```
.border{ border-color:#A99629 }
```

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

Here you see how a box with a 4 pixel #A99629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99629; -webkit-box-shadow:4px 4px  
4px 4px #A99629; box-shadow:4px 4px 4px  
4px #A99629 }
```

Background

The CSS property to change the background color of an element to Hex A99629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99629 }
```

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

```
.background{ background-color:#A99629 }
```

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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