

Converting Colors

Hex(A9B629)

Have a look what the booklet for
Hex(A9B629) contains.

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Color

Hex(A9B629)

Conversions

Conversions Part 1

Format	Color
Hex	A9B629
RGB	169, 182, 41
RGB Percent	66%, 71%, 16%
CMY	0.3373, 0.2863, 0.8392
CMYK	0.07, 0.00, 0.77, 0.29
HSL	66°, 63%, 44%
HSV	66°, 77%, 71%
XYZ	33.4904, 42.0510, 8.4493
YIQ	162.0390, 37.5130, -46.6070

Conversions

Conversions Part 2

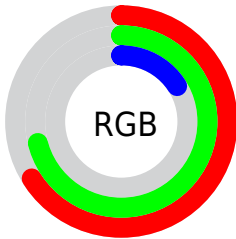
Format	Color
RYB	41, 182, 54
Decimal	11122217
CIELab	70.91, -21.44, 64.53
CIELCh	71, 68.000, 108.380
Yxy	42.0510, 0.3987, 0.5007
Android (android.graphics.Color)	4289312297 (0xFFA9B629)
YUV	162.0390, -59.6722, 6.1048
Hunter-Lab	64.8467, -21.2947, 37.6674

Details

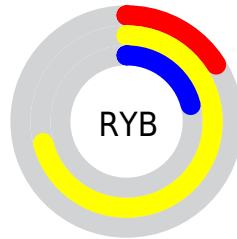
The Hex color **A9B629** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **3629B6**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E3EE63**, and **718100** is the 20% darker color. If you saturate the color by 10%, you get **A7B617**, and if you desaturate by 10%, it is **ABB63B**.

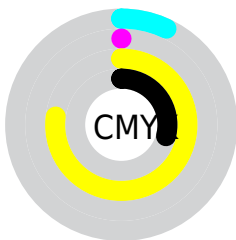
Distribution



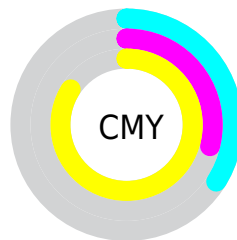
- Red (66%)
- Green (71%)
- Blue (16%)



- Red (16%)
- Yellow (71%)
- Blue (21%)



- Cyan (7%)
- Magenta (0%)
- Yellow (77%)
- Black (29%)



- Cyan (34%)
- Magenta (29%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B629 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 A9B629 by changing the saturation by 10% instead.



A9B629



A9B629

FFFFFF



8D9B00



E3EE63



718100



FFFF7E



566800



FFF9A



3B5000



FFFB6



203900



FFFD3



032400



FFFF0



000600



000000



A9B629



A9B629

 A7B617

 ABB63B

 A6B605

 ACB64D

 A5B600

 AEB660

 B0B672

 B1B684

 B3B696

 B5B6A8

 B6B6BB

 B8B6CD

Harmonies

Analogous

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



E2A229



A9B629



5EC356

Triad

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



A9B629



00C7FF



FF76C8

Complementary

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



A9B629



3629B6

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.



E08CFF



A9B629



00BBFF

Square

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



A9B629



00CBD3



80A7FF



FF758A

Rectangle

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



A9B629



00C87D



80A7FF



FF7CDC

Sweetspot

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



A9B629



E8EDB7



B63529



757856



F7F7F7



787878

Same Dimension

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



A9B629



D9ED11



64B629



5B5C53



8D9C00



191C00

Inverse Universe

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



3629B6



2511ED



7B29B6



53535C



0E009C



03001C

Previews

White Background



This preview shows how the Hex color A9B629 looks on a white background.

Color Contrast Check

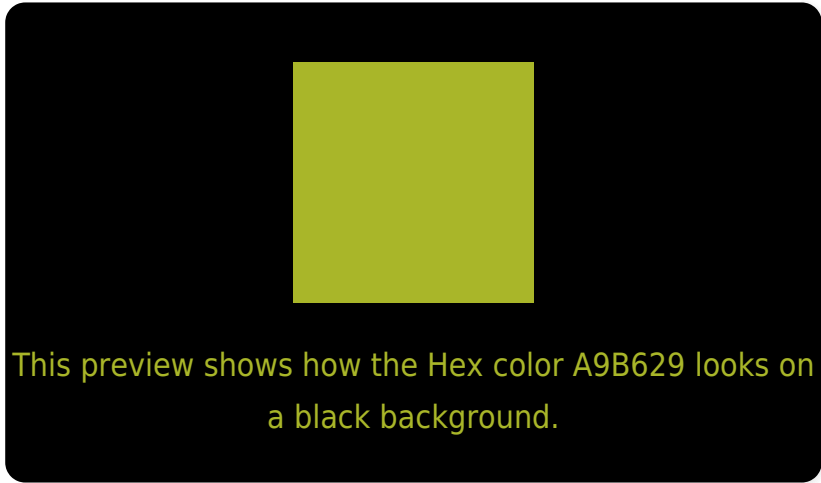
Large Text (above 18pt) WCAG AA × Fail

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 A9B629 Background



This preview shows how black text looks on a background with the Hex color A9B629.



This preview shows how white text looks on a background with the Hex color A9B629.

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
A9B629

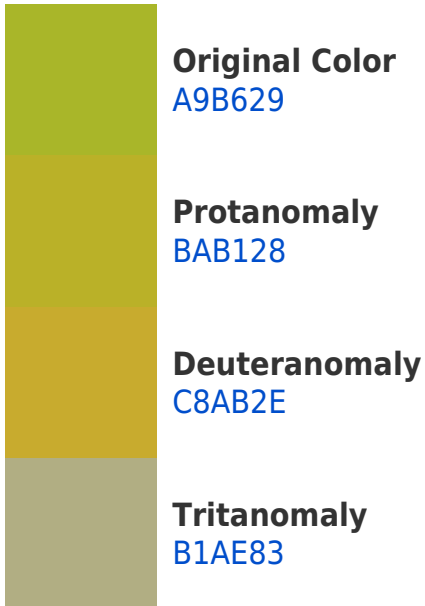
Protanopia
C3AE27

Deuteranopia
D9A431

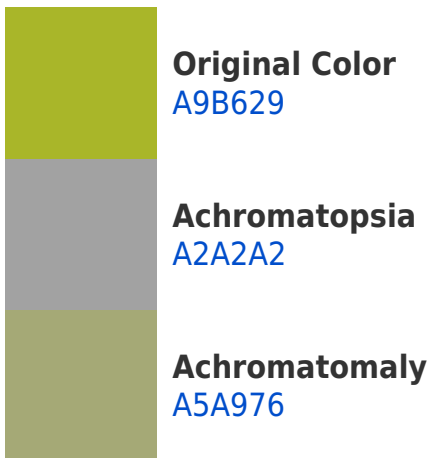


Tritanopia
B6AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9B629 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 #A9B629 looks like.

```
.text, #text, p{  
    color:#A9B629  
}
```

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 #A9B629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B629
}
```

Border

The CSS property to change the border of an element to Hex A9B629 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
#A9B629 }
```

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

```
.border{ border-color:#A9B629 }
```

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

Here you see how a box with a 4 pixel #A9B629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B629; -webkit-box-shadow:4px 4px  
4px 4px #A9B629; box-shadow:4px 4px 4px  
4px #A9B629 }
```

Background

The CSS property to change the background color of an element to Hex A9B629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B629 }
```

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

```
.background{ background-color:#A9B629 }
```

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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