

Converting Colors

Hex(A9CA60)

Have a look what the booklet for
Hex(A9CA60) contains.

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Color

Hex(A9CA60)

Conversions

Conversions Part 1

Format	Color
Hex	A9CA60
RGB	169, 202, 96
RGB Percent	66%, 79%, 38%
CMY	0.3373, 0.2078, 0.6235
CMYK	0.16, 0.00, 0.52, 0.21
HSL	79°, 50%, 58%
HSV	79°, 52%, 79%
XYZ	39.5940, 51.5206, 18.9240
YIQ	180.0490, 14.3580, -39.9620

Conversions

Conversions Part 2

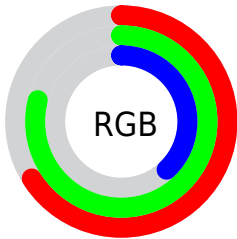
Format	Color
RYB	96, 202, 129
Decimal	11127392
CIELab	76.99, -27.41, 48.72
CIELCh	77, 55.902, 119.363
Yxy	51.5206, 0.3598, 0.4682
Android (android.graphics.Color)	4289317472 (0xFFA9CA60)
YUV	180.0490, -41.4362, -9.6900
Hunter-Lab	71.7779, -27.1472, 34.6129

Details

The Hex color **A9CA60** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8160CA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E2FF95**, and **72942C** is the 20% darker color. If you saturate the color by 10%, you get **A3CA4C**, and if you desaturate by 10%, it is **AFCA74**.

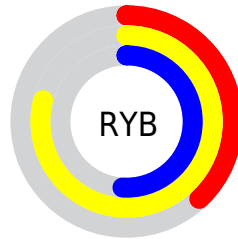
Distribution



Red (66%)

Green (79%)

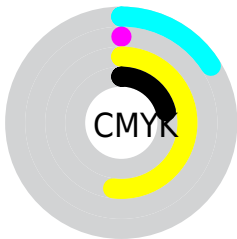
Blue (38%)



Red (38%)

Yellow (79%)

Blue (51%)

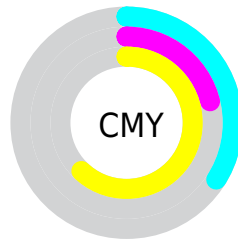


Cyan (16%)

Magenta (0%)

Yellow (52%)

Black (21%)



Cyan (34%)

Magenta (21%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9CA60 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 A9CA60 by changing the saturation by 10% instead.

 A9CA60

 A9CA60

FFFFFF

 8DAF46

 E2FF95

 72942C

 FFFFB1

 587A0E

 FFFFCD

 3E6100

 FFFF E9

 254900

 063200

 001F00

 000000

 A9CA60

 A9CA60

 A3CA4C

 AFCA74

 9CCA38

 B6CA88

 96CA23

 BCCA9D

 90CA0F

 C2CAB1

 8BCA00

 C8CAC5

 CFCAD9

 D5CAED

 DBCAFF

 E2CAFF

Harmonies

Analogous

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



DDBB53



A9CA60



66D487

Triad

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



A9CA60



00D1FF



FF92C1

Complementary

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



A9CA60



8160CA

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.



FD9DF4



A9CA60



5AC4FF

Square

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



A9CA60



00D7EF



BFB1FF



FF978E

Rectangle

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



A9CA60



00D7A9



BFB1FF



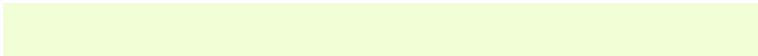
FF94D3

Sweetspot

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



A9CA60



F2FFD6



CA8060



788067



000000



808080

Same Dimension

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



A9CA60



CDFF5E



75CA60



63665C



72A600



1A2600

Inverse Universe

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



8160CA



905EFF



B560CA



5F5C66



3400A6



0C0026

Previews

White Background



This preview shows how the Hex color A9CA60 looks on a white background.

Color Contrast Check

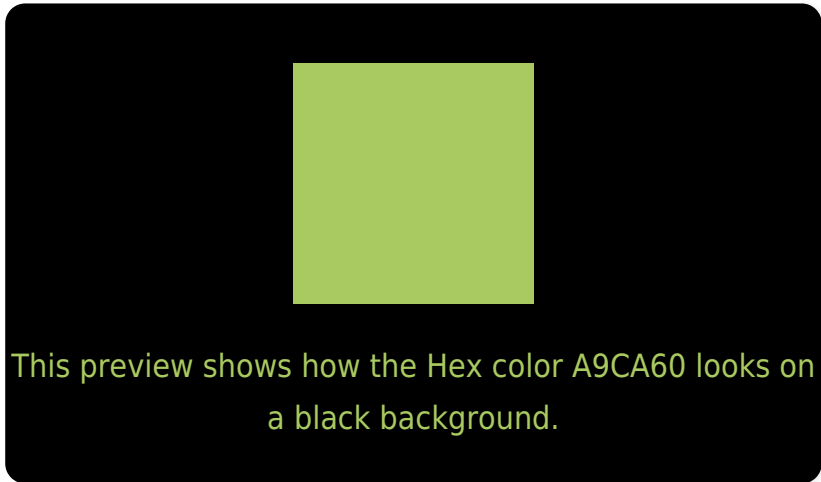
Large Text (above 18pt) WCAG AA × Fail

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 A9CA60 Background



This preview shows how black text looks on a background with the Hex color A9CA60.

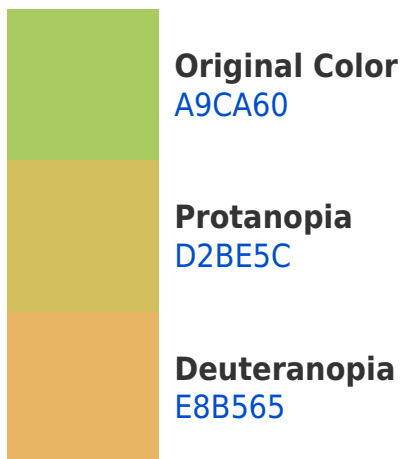


This preview shows how white text looks on a background with the Hex color A9CA60.

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](#).

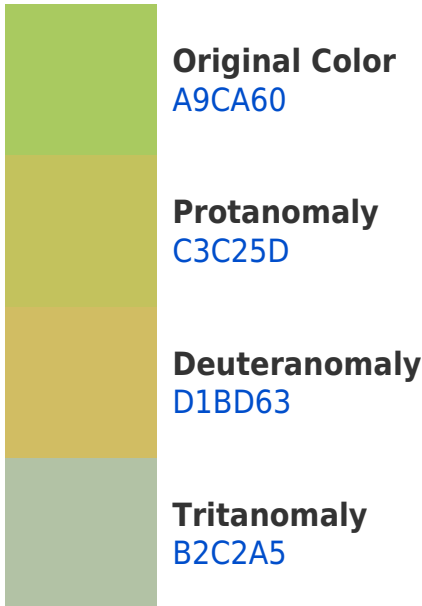
Dichromacy



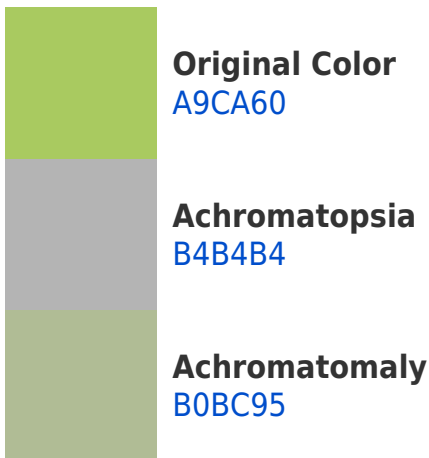


Tritanopia
B7BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9CA60 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 #A9CA60 looks like.

```
.text, #text, p{  
    color:#A9CA60  
}
```

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 #A9CA60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9CA60  
}
```

Border

The CSS property to change the border of an element to Hex A9CA60 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  
#A9CA60 }
```

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

```
.border{ border-color:#A9CA60 }
```

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

Here you see how a box with a 4 pixel #A9CA60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9CA60; -webkit-box-shadow:4px 4px  
4px 4px #A9CA60; box-shadow:4px 4px 4px  
4px #A9CA60 }
```

Background

The CSS property to change the background color of an element to Hex A9CA60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9CA60 }
```

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

```
.background{ background-color:#A9CA60 }
```

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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