

Converting Colors

Hex(A0A61A)

Have a look what the booklet for
Hex(A0A61A) contains.

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Color

Hex(A0A61A)

Conversions

Conversions Part 1

Format	Color
Hex	A0A61A
RGB	160, 166, 26
RGB Percent	63%, 65%, 10%
CMY	0.3725, 0.3490, 0.8980
CMYK	0.04, 0.00, 0.84, 0.35
HSL	63°, 73%, 38%
HSV	63°, 84%, 65%
XYZ	28.3199, 34.8206, 6.2057
YIQ	148.2460, 41.3640, -44.8120

Conversions

Conversions Part 2

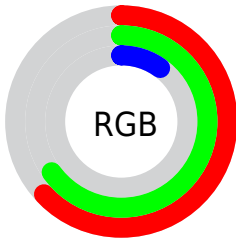
Format	Color
R _Y B	26, 166, 32
Decimal	10528282
CIE Lab	65.61, -17.81, 63.74
CIE LCh	66, 66.178, 105.609
Yxy	34.8206, 0.4084, 0.5021
Android (android.graphics.Color)	4288718362 (0xFFA0A61A)
YUV	148.2460, -60.2673, 10.3083
Hunter-Lab	59.0090, -17.5991, 35.0710

Details

The Hex color **A0A61A** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **201AA6**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DADD56**, and **687200** is the 20% darker color. If you saturate the color by 10%, you get **9FA609**, and if you desaturate by 10%, it is **A1A62B**.

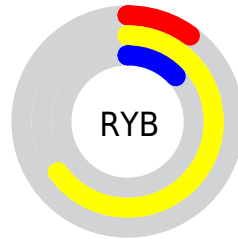
Distribution



Red (63%)

Green (65%)

Blue (10%)



Red (10%)

Yellow (65%)

Blue (13%)

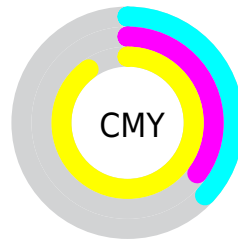


Cyan (4%)

Magenta (0%)

Yellow (84%)

Black (35%)



Cyan (37%)

Magenta (35%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0A61A 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 A0A61A by changing the saturation by 10% instead.



A0A61A



A0A61A

FFFFFF



848C00



DADD56



687200



F8F972



4E5A00



FFFF8D



334300



FFFFA9



192D00



FFFFC6



001A00



FFFFE2



000000



A0A61A



A0A61A



9FA609



A1A62B

 9FA600

 A1A63B

 A2A64C

 A3A65C

 A4A66D

 A4A67E

 A5A68E

 A6A69F

 A6A6AF

Harmonies

Analogous

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



D59220



A0A61A



5AB346

Triad

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



A0A61A



00B8F3



FC6ABE

Complementary

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



A0A61A



201AA6

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.



C982F3



A0A61A



00AEFF

Square

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



A0A61A



00BBBE



649BFF



FF6783

Rectangle

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



A0A61A



00B86C



649BFF



EF71D2

Sweetspot

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



A0A61A



D6D9A3



A61F1A



6C6E4D



EDEDED



6E6E6E

Same Dimension

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



A0A61A



CFD900



5BA61A



54544C



8E9400



141400

Inverse Universe

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



201AA6



0900D9



651AA6



4C4C54



060094



010014

Previews

White Background



This preview shows how the Hex color A0A61A looks on a white background.

Color Contrast Check

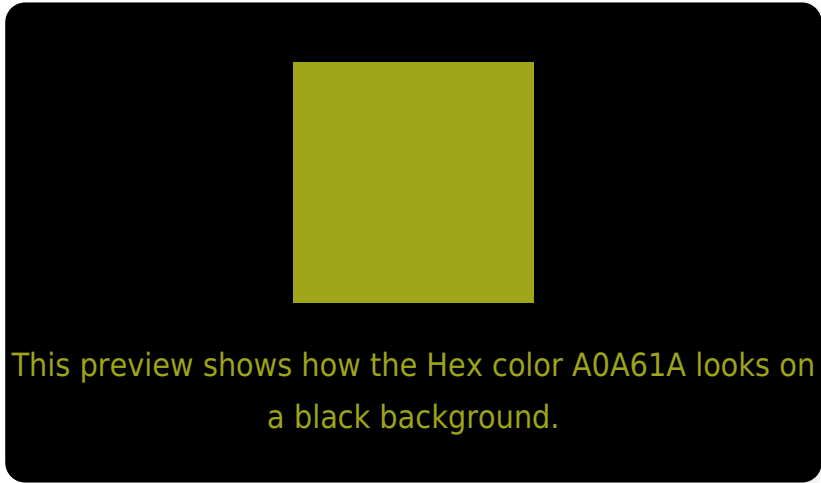
Large Text (above 18pt) WCAG AA × Fail

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 A0A61A Background



This preview shows how black text looks on a background with the Hex color A0A61A.



This preview shows how white text looks on a background with the Hex color A0A61A.

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

A0A61A

Protanopia

B3A018

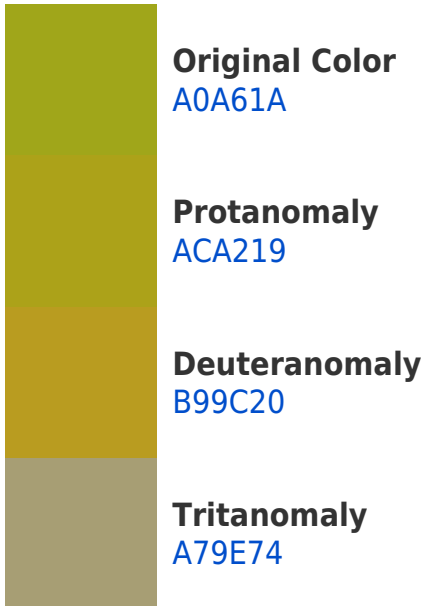
Deuteranopia

C89724

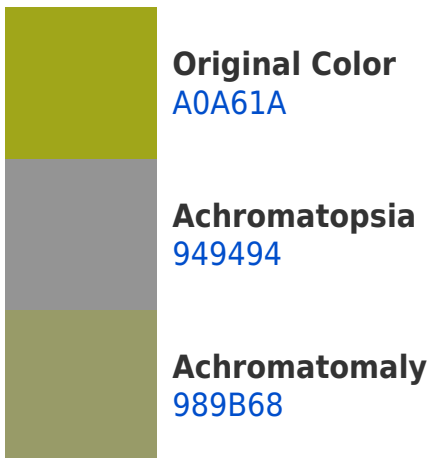


Tritanopia
AB9AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0A61A 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 #A0A61A looks like.

```
.text, #text, p{  
    color:#A0A61A  
}
```

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 #A0A61A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A61A
}
```

Border

The CSS property to change the border of an element to Hex A0A61A 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
#A0A61A }
```

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

```
.border{ border-color:#A0A61A }
```

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

Here you see how a box with a 4 pixel #A0A61A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A61A; -webkit-box-shadow:4px 4px  
4px 4px #A0A61A; box-shadow:4px 4px 4px  
4px #A0A61A }
```

Background

The CSS property to change the background color of an element to Hex A0A61A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A61A }
```

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

```
.background{ background-color:#A0A61A }
```

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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