

Converting Colors

Hex(A6A029)

Have a look what the booklet for
Hex(A6A029) contains.

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Color

Hex(A6A029)

Conversions

Conversions Part 1

Format	Color
Hex	A6A029
RGB	166, 160, 41
RGB Percent	65%, 63%, 16%
CMY	0.3490, 0.3725, 0.8392
CMYK	0.00, 0.04, 0.75, 0.35
HSL	57°, 60%, 41%
HSV	57°, 75%, 65%
XYZ	28.6969, 33.4087, 7.0339
YIQ	148.2280, 41.7750, -35.7370

Conversions

Conversions Part 2

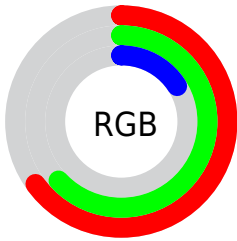
Format	Color
RYB	47, 166, 41
Decimal	10919977
CIELab	64.49, -11.51, 58.53
CIELCh	64, 59.649, 101.127
Yxy	33.4087, 0.4151, 0.4832
Android (android.graphics.Color)	4289110057 (0xFFA6A029)
YUV	148.2280, -52.8634, 15.5860
Hunter-Lab	57.8003, -12.5280, 33.2450

Details

The Hex color **A6A029** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **292FA6**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E0D660**, and **6E6D00** is the 20% darker color. If you saturate the color by 10%, you get **A69F18**, and if you desaturate by 10%, it is **A6A13A**.

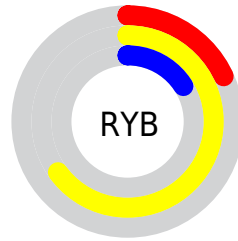
Distribution



Red (65%)

Green (63%)

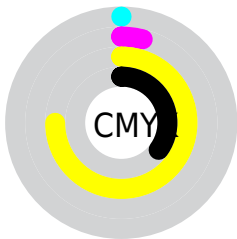
Blue (16%)



Red (18%)

Yellow (65%)

Blue (16%)

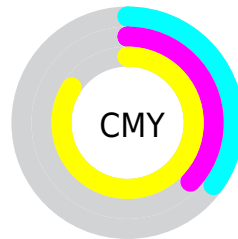


Cyan (0%)

Magenta (4%)

Yellow (75%)

Black (35%)



Cyan (35%)

Magenta (37%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A029 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 A6A029 by changing the saturation by 10% instead.

 A6A029

 A6A029

FFFFFF

 8A8603

 E0D660

 6E6D00

 FEF37B

 545500

 FFFF96

 393E00

 FFFFB2

 202800

 FFFFCE

 001500

 FFFFEB

 000000

 A6A029

 A6A029

 A69F18

 A6A13A

 A69E08

 A6A24A

 A69E00

 A6A25B

 A6A36B

 A6A47C

 A6A58D

 A6A69D

 A6A6AE

 A6A7BE

Harmonies

Analogous

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



D48D33



A6A029



6BAD47

Triad

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



A6A029



00B4E1



EC71C0

Complementary

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



A6A029



292FA6

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.



B986ED



A6A029



00ABFF

Square

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



A6A029



00B6AF



599CFF



FE6B8B

Rectangle

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



A6A029



2EB266



599CFF



DF77D1

Sweetspot

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



A6A029



D9D6A7



A6292F



6E6C4F



EDEDED



6E6E6E

Same Dimension

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



A6A029



D9CF16



6EA629



54544C



948D00



141300

Inverse Universe

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



292FA6



161FD9



6129A6



4C4C54



000794



000114

Previews

White Background



This preview shows how the Hex color A6A029 looks on a white background.

Color Contrast Check

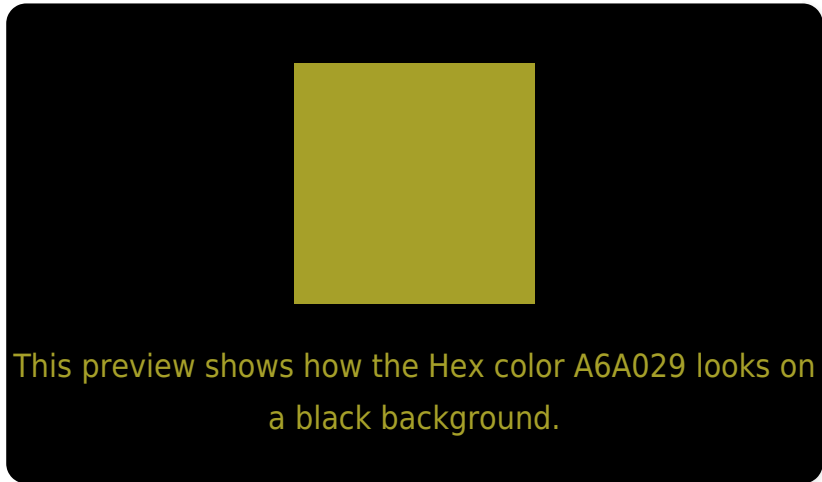
Large Text (above 18pt) WCAG AA × Fail

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 A6A029 Background



This preview shows how black text looks on a background with the Hex color A6A029.



This preview shows how white text looks on a background with the Hex color A6A029.

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
A6A029

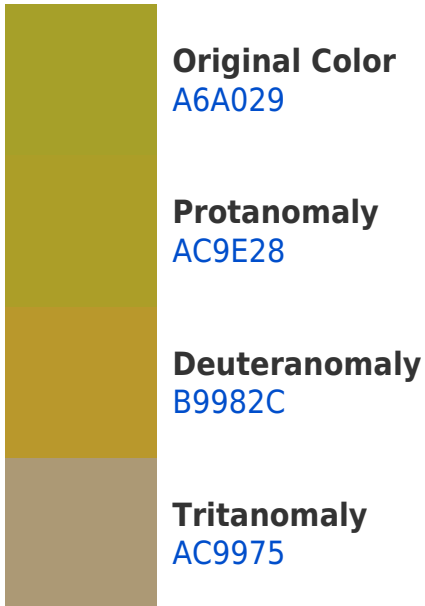
Protanopia
B09D28

Deuteranopia
C4942E

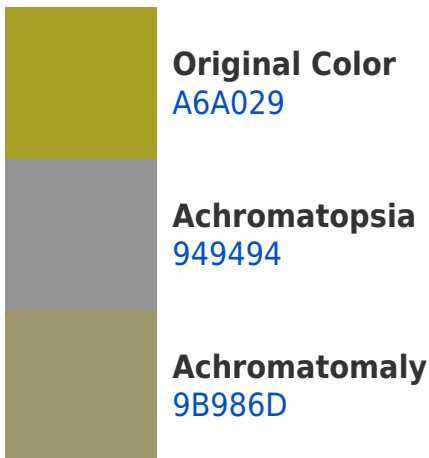


Tritanopia
B095A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A029 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 #A6A029 looks like.

```
.text, #text, p{  
    color:#A6A029  
}
```

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 #A6A029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A029
}
```

Border

The CSS property to change the border of an element to Hex A6A029 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
#A6A029 }
```

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

```
.border{ border-color:#A6A029 }
```

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

Here you see how a box with a 4 pixel #A6A029 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A029; -webkit-box-shadow:4px 4px  
4px 4px #A6A029; box-shadow:4px 4px 4px  
4px #A6A029 }
```

Background

The CSS property to change the background color of an element to Hex A6A029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A029 }
```

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

```
.background{ background-color:#A6A029 }
```

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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