

Converting Colors

Hex(A2A03D)

Have a look what the booklet for
Hex(A2A03D) contains.

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Color

Hex(A2A03D)

Conversions

Conversions Part 1

Format	Color
Hex	A2A03D
RGB	162, 160, 61
RGB Percent	64%, 63%, 24%
CMY	0.3647, 0.3725, 0.7608
CMYK	0.00, 0.01, 0.62, 0.36
HSL	59°, 45%, 44%
HSV	59°, 62%, 64%
XYZ	28.3134, 33.1599, 9.3231
YIQ	149.3120, 32.9710, -30.3650

Conversions

Conversions Part 2

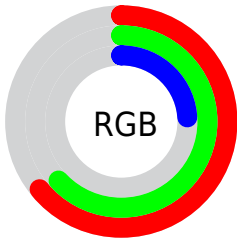
Format	Color
RYB	63, 162, 61
Decimal	10657853
CIELab	64.29, -12.15, 50.28
CIELCh	64, 51.727, 103.584
Yxy	33.1599, 0.3999, 0.4684
Android (android.graphics.Color)	4288847933 (0xFFA2A03D)
YUV	149.3120, -43.5378, 11.1274
Hunter-Lab	57.5846, -13.0077, 30.7100

Details

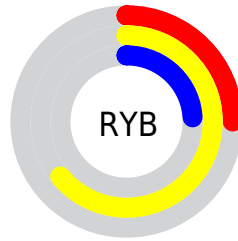
The Hex color **A2A03D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3D3FA2**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DBD771**, and **6B6D00** is the 20% darker color. If you saturate the color by 10%, you get **A2A02D**, and if you desaturate by 10%, it is **A2A04D**.

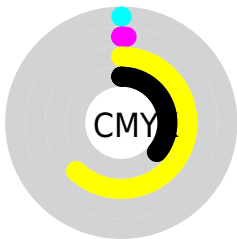
Distribution



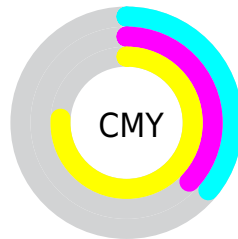
- Red (64%)
- Green (63%)
- Blue (24%)



- Red (25%)
- Yellow (64%)
- Blue (24%)



- Cyan (0%)
- Magenta (1%)
- Yellow (62%)
- Black (36%)



- Cyan (36%)
- Magenta (37%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A03D 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 A2A03D by changing the saturation by 10% instead.

 A2A03D

 A2A03D

FFFFFF

 868622

 DBD771

 6B6D00

 F8F38C

 515500

 FFFFA7

 383E00

 FFFF33

 1F2800

 FFFFDF

 001500

FFFFFFC

 000000

 A2A03D

 A2A03D

 A2A02D

 A2A04D

 A29F1D

 A2A15D

 A29F0C

 A2A16E

 A29F00

 A2A17E

 A2A28E

 A2A29E

 A2A2AE

 A2A3BF

 A2A3CF

Harmonies

Analogous

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



CB9041



A2A03D



6FAB56

Triad

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



A2A03D



00B0DA



E477B7

Complementary

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



A2A03D



3D3FA2

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.



BA87DF



A2A03D



00A8F4

Square

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



A2A03D



00B3B0



729AF6



F27489

Rectangle

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



A2A03D



3FB071



729AF6



D97CC6

Sweetspot

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



A2A03D



D4D3AB



A23D40



6B6B52



EBEBEB



6B6B6B

Same Dimension

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



A2A03D



D4D135



73A23D



525149



918E00



121100

Inverse Universe

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



3D3FA2



3538D4



6C3DA2



494A52



000391



000012

Previews

White Background



This preview shows how the Hex color A2A03D looks on a white background.

Color Contrast Check

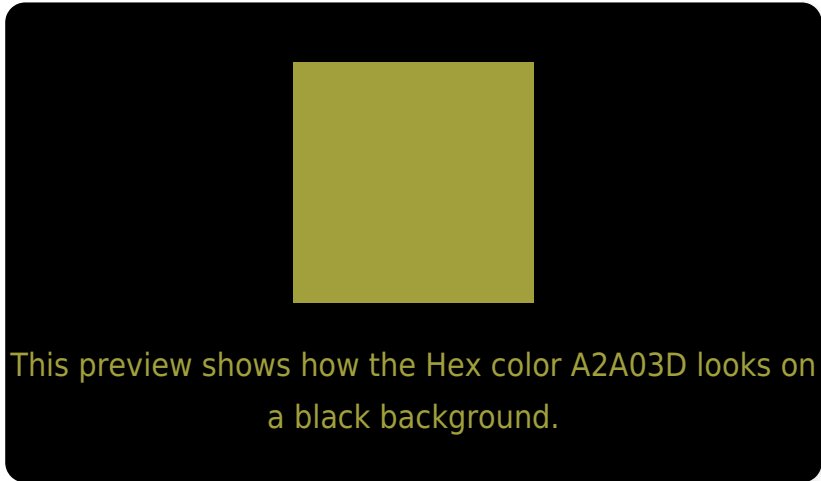
Large Text (above 18pt) WCAG AA × Fail

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

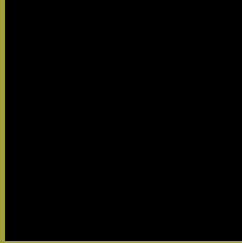
Any Text WCAG AA ✓ Pass

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 A2A03D Background



This preview shows how black text looks on a background with the Hex color A2A03D.

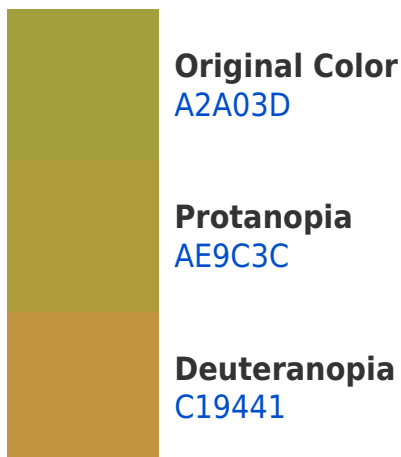


This preview shows how white text looks on a background with the Hex color A2A03D.

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](#).

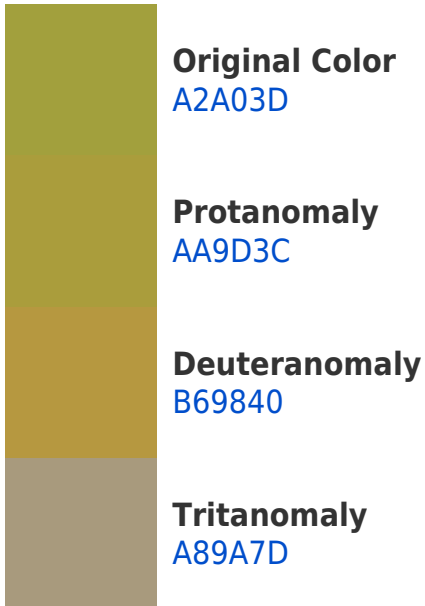
Dichromacy



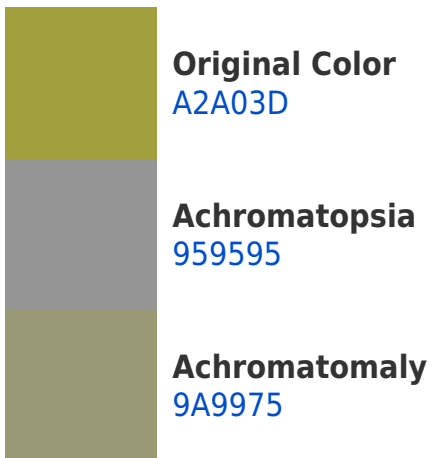


Tritanopia
AB96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2A03D 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 #A2A03D looks like.

```
.text, #text, p{  
    color:#A2A03D  
}
```

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 #A2A03D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A03D
}
```

Border

The CSS property to change the border of an element to Hex A2A03D 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
#A2A03D }
```

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

```
.border{ border-color:#A2A03D }
```

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

Here you see how a box with a 4 pixel #A2A03D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A03D; -webkit-box-shadow:4px 4px  
4px 4px #A2A03D; box-shadow:4px 4px 4px  
4px #A2A03D }
```

Background

The CSS property to change the background color of an element to Hex A2A03D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A03D }
```

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

```
.background{ background-color:#A2A03D }
```

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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