

Converting Colors

Hex(A2A93B)

Have a look what the booklet for
Hex(A2A93B) contains.

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Color

Hex(A2A93B)

Conversions

Conversions Part 1

Format	Color
Hex	A2A93B
RGB	162, 169, 59
RGB Percent	64%, 66%, 23%
CMY	0.3647, 0.3373, 0.7686
CMYK	0.04, 0.00, 0.65, 0.34
HSL	64°, 48%, 45%
HSV	64°, 65%, 66%
XYZ	29.8777, 36.3731, 9.5837
YIQ	154.3670, 31.1380, -35.6940

Conversions

Conversions Part 2

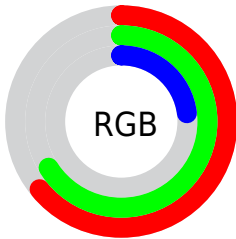
Format	Color
RYB	59, 169, 66
Decimal	10660155
CIELab	66.80, -16.94, 53.80
CIElCh	67, 56.406, 107.482
Yxy	36.3731, 0.3940, 0.4796
Android (android.graphics.Color)	4288850235 (0xFFA2A93B)
YUV	154.3670, -47.0159, 6.6941
Hunter-Lab	60.3101, -17.1136, 32.7955

Details

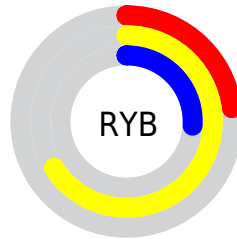
The Hex color **A2A93B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **423BA9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DBE070**, and **6B7500** is the 20% darker color. If you saturate the color by 10%, you get **A1A92A**, and if you desaturate by 10%, it is **A3A94C**.

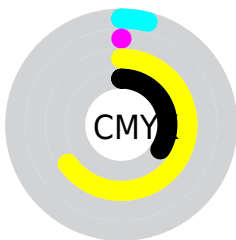
Distribution



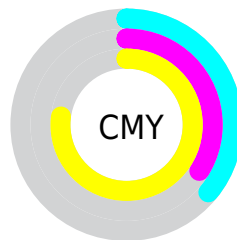
- Red (64%)
- Green (66%)
- Blue (23%)



- Red (23%)
- Yellow (66%)
- Blue (26%)



- Cyan (4%)
- Magenta (0%)
- Yellow (65%)
- Black (34%)



- Cyan (36%)
- Magenta (34%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A93B 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 A2A93B by changing the saturation by 10% instead.



A2A93B



A2A93B

FFFFFF



868F1F



DBE070



6B7500



F9FD8B



515D00



FFFFA6



374500



FFFFC2



1E2F00



FFFFDF



001B00



FFFFFC



000000



A2A93B



A2A93B



A1A92A



A3A94C

 A0A919

 A4A95D

 9FA908

 A5A96E

 9EA900

 A6A97F

 A7A98F

 A8A9A0

 AAA9B1

 ABA9C2

 ACA9D3

Harmonies

Analogous

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



D1983B



A2A93B



67B45B

Triad

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



A2A93B



00B8EC



F578BA

Complementary

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



A2A93B



423BA9

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.



CB89E8



A2A93B



00AEFF

Square

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



A2A93B



00BCBF



7F9EFF



FF7787

Rectangle

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



A2A93B



24B97A



7F9EFF



EA7CCA

Sweetspot

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



A2A93B



D9DBAF



A9413B



6C6E53



EDEDED



6E6E6E

Same Dimension

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



A2A93B



D0DB30



6CA93B



54544C



8A9400



131400

Inverse Universe

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



423BA9



3B30DB



773BA9



4C4C54



090094



010014

Previews

White Background



This preview shows how the Hex color A2A93B looks on a white background.

Color Contrast Check

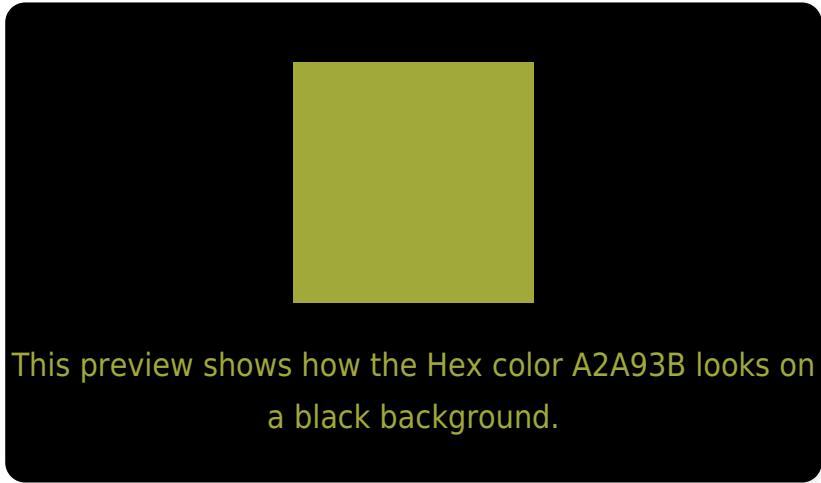
Large Text (above 18pt) WCAG AA × Fail

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 A2A93B Background



This preview shows how black text looks on a background with the Hex color A2A93B.

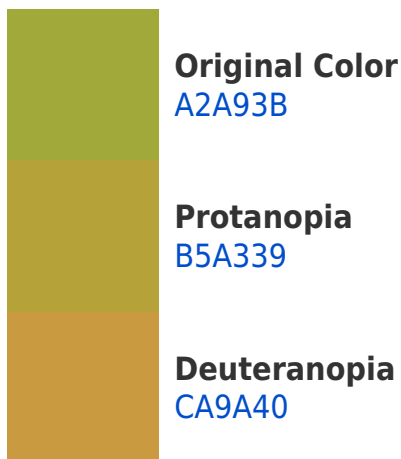


This preview shows how white text looks on a background with the Hex color A2A93B.

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



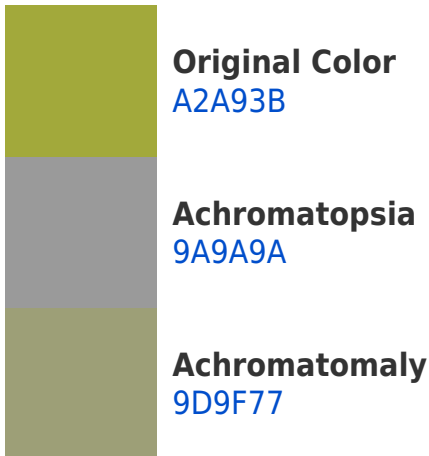


Tritanopia
AD9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2A93B 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 #A2A93B looks like.

```
.text, #text, p{  
    color:#A2A93B  
}
```

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 #A2A93B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A93B
}
```

Border

The CSS property to change the border of an element to Hex A2A93B 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
#A2A93B }
```

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

```
.border{ border-color:#A2A93B }
```

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

Here you see how a box with a 4 pixel #A2A93B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A93B; -webkit-box-shadow:4px 4px  
4px 4px #A2A93B; box-shadow:4px 4px 4px  
4px #A2A93B }
```

Background

The CSS property to change the background color of an element to Hex A2A93B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A93B }
```

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

```
.background{ background-color:#A2A93B }
```

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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