

Converting Colors

Hex(A2B559)

Have a look what the booklet for
Hex(A2B559) contains.

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Color

Hex(A2B559)

Conversions

Conversions Part 1

Format	Color
Hex	A2B559
RGB	162, 181, 89
RGB Percent	64%, 71%, 35%
CMY	0.3647, 0.2902, 0.6510
CMYK	0.10, 0.00, 0.51, 0.29
HSL	72°, 38%, 53%
HSV	72°, 51%, 71%
XYZ	33.2273, 41.4504, 15.7007
YIQ	164.8310, 18.2080, -32.6400

Conversions

Conversions Part 2

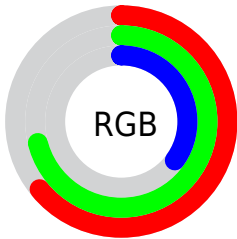
Format	Color
RYB	89, 181, 108
Decimal	10663257
CIELab	70.49, -20.58, 44.24
CIELCh	70, 48.794, 114.942
Yxy	41.4504, 0.3676, 0.4586
Android (android.graphics.Color)	4288853337 (0xFFA2B559)
YUV	164.8310, -37.3847, -2.4828
Hunter-Lab	64.3820, -20.5452, 30.6085

Details

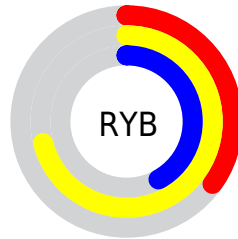
The Hex color **A2B559** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C59B5**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DAED8D**, and **6C8026** is the 20% darker color. If you saturate the color by 10%, you get **9EB547**, and if you desaturate by 10%, it is **A6B56B**.

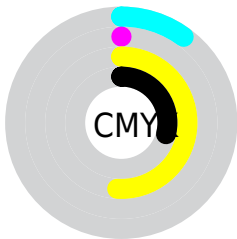
Distribution



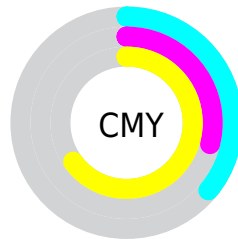
- Red (64%)
- Green (71%)
- Blue (35%)



- Red (35%)
- Yellow (71%)
- Blue (42%)



- Cyan (10%)
- Magenta (0%)
- Yellow (51%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B559 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 A2B559 by changing the saturation by 10% instead.

 A2B559

 A2B559

FFFFFF

 879A40

 DAED8D

 6C8026

 F7FFA8

 526709

 FFFFC4

 394F00

 FFFFEO

 213800

FFFFFFD

 042300

 000300

 000000

 A2B559

 A2B559

 9EB547

 A6B56B

 9BB535

 A9B57D

 97B523

 ADB58F

 93B511

 B1B5A1

 90B500

 B5B5B4

 B8B5C6

 BCB5D8

 C0B5EA

 C4B5FC

Harmonies

Analogous

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



CEA752



A2B559



6CBE78

Triad

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



A2B559



00BEF4



FB88B6

Complementary

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



A2B559



6C59B5

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.



DC93E0



A2B559



4BB3FF

Square

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



A2B559



00C3D0



A4A4FD



FF8A89

Rectangle

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



A2B559



3AC294



A4A4FD



F38AC5

Sweetspot

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



A2B559



E3EBC7



B56B59



717560



F5F5F5



757575

Same Dimension

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



A2B559



CDEB5B



75B559



575950



799900



141A00

Inverse Universe

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



6C59B5



795BEB



9959B5



525059



200099



05001A

Previews

White Background



This preview shows how the Hex color A2B559 looks on a white background.

Color Contrast Check

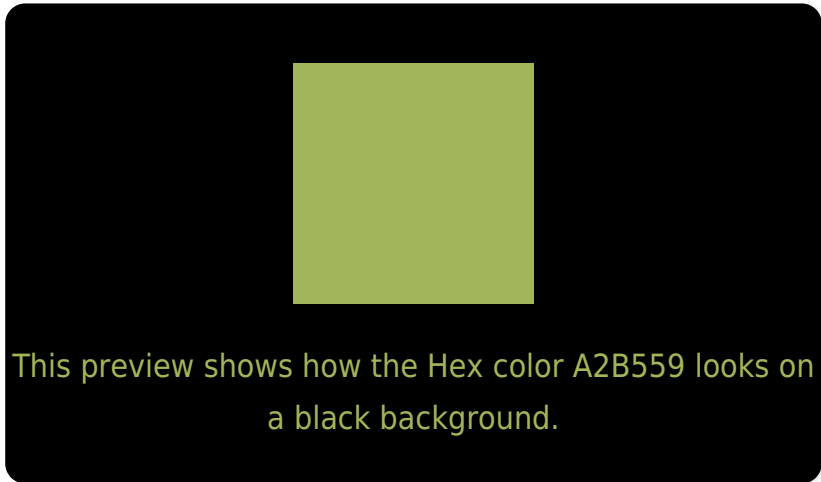
Large Text (above 18pt) WCAG AA × Fail

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

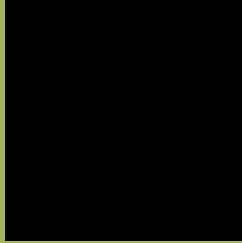
Any Text WCAG AA ✓ Pass

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 A2B559 Background



This preview shows how black text looks on a background with the Hex color A2B559.

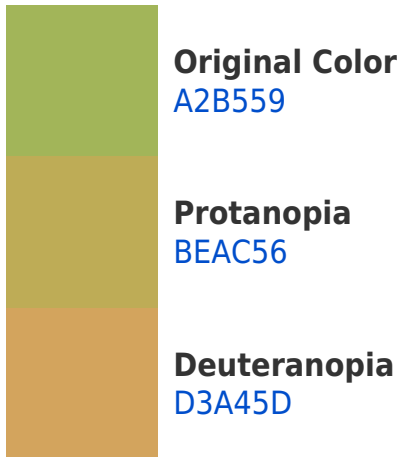


This preview shows how white text looks on a background with the Hex color A2B559.

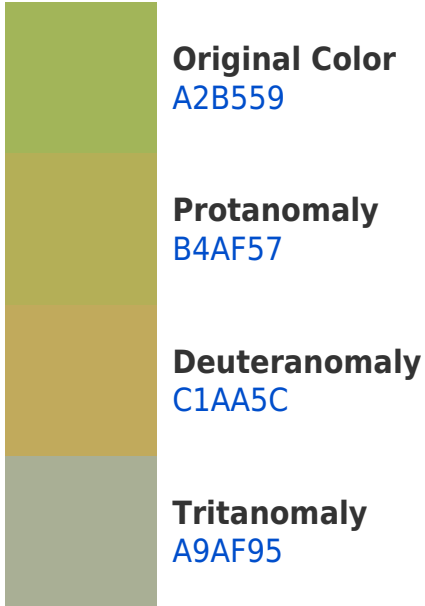
Color Blindness Simulation

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](#).

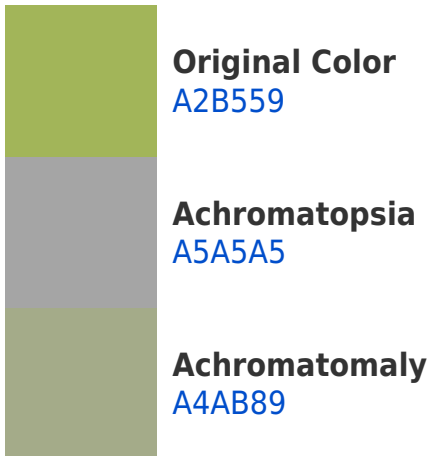
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B559 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 #A2B559 looks like.

```
.text, #text, p{  
    color:#A2B559  
}
```

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 #A2B559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B559
}
```

Border

The CSS property to change the border of an element to Hex A2B559 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
#A2B559 }
```

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

```
.border{ border-color:#A2B559 }
```

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

Here you see how a box with a 4 pixel #A2B559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B559; -webkit-box-shadow:4px 4px  
4px 4px #A2B559; box-shadow:4px 4px 4px  
4px #A2B559 }
```

Background

The CSS property to change the background color of an element to Hex A2B559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B559 }
```

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

```
.background{ background-color:#A2B559 }
```

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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