

Converting Colors

Hex(A3BE69)

Have a look what the booklet for
Hex(A3BE69) contains.

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Color

Hex(A3BE69)

Conversions

Conversions Part 1

Format	Color
Hex	A3BE69
RGB	163, 190, 105
RGB Percent	64%, 75%, 41%
CMY	0.3608, 0.2549, 0.5882
CMYK	0.14, 0.00, 0.45, 0.25
HSL	79°, 40%, 58%
HSV	79°, 45%, 75%
XYZ	36.0675, 45.6334, 20.2718
YIQ	172.2370, 11.1930, -32.1590

Conversions

Conversions Part 2

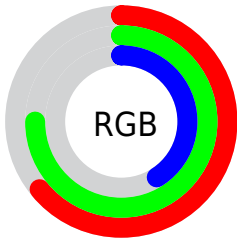
Format	Color
RYB	105, 190, 132
Decimal	10731113
CIELab	73.31, -22.95, 39.78
CIELCh	73, 45.924, 119.989
Yxy	45.6334, 0.3537, 0.4475
Android (android.graphics.Color)	4288921193 (0xFFA3BE69)
YUV	172.2370, -33.1478, -8.1008
Hunter-Lab	67.5525, -22.9124, 29.4944

Details

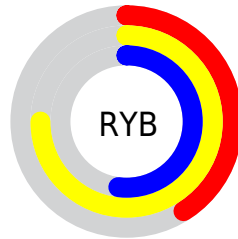
The Hex color **A3BE69** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8469BE**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DBF69E**, and **6E8937** is the 20% darker color. If you saturate the color by 10%, you get **9DBE56**, and if you desaturate by 10%, it is **A9BE7C**.

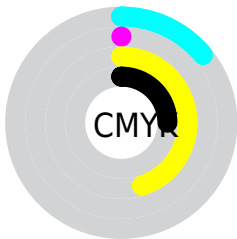
Distribution



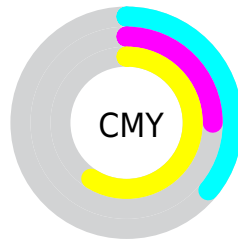
- Red (64%)
- Green (75%)
- Blue (41%)



- Red (41%)
- Yellow (75%)
- Blue (52%)



- Cyan (14%)
- Magenta (0%)
- Yellow (45%)
- Black (25%)



- Cyan (36%)
- Magenta (25%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3BE69 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 A3BE69 by changing the saturation by 10% instead.



A3BE69



A3BE69

FFFFFF



88A350



DBF69E



6E8937



F8FFB9



546F1E



FFFFD5



3B5702



FFFFFF2



243F00



082900



001400



000000



A3BE69



A3BE69

 9DBE56

 A9BE7C

 97BE43

 AFBE8F

 91BE30

 B5BEA2

 8BBE1D

 BBBEB5

 85BE0A

 C1BEC8

 82BE00

 C7BEDB

 CDBEEE

 D3BEFF

 D9BEFF

Harmonies

Analogous

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



CEB25E



A3BE69



6FC688

Triad

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



A3BE69



00C3FC



FF92B6

Complementary

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



A3BE69



8469BE

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.



E89ADF



A3BE69



70B8FF

Square

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



A3BE69



00C9DD



B8A9FD



FF968C

Rectangle

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



A3BE69



41C9A4



B8A9FD



FC93C4

Sweetspot

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



A3BE69



EDF7D7



BE8469



777D69



FCFCFC



7D7D7D

Same Dimension

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



A3BE69



CDF772



79BE69



5B5E55



6C9E00



151F00

Inverse Universe

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



8469BE



9C72F7



AE69BE



58555E



32009E



0A001F

Previews

White Background



This preview shows how the Hex color A3BE69 looks on a white background.

Color Contrast Check

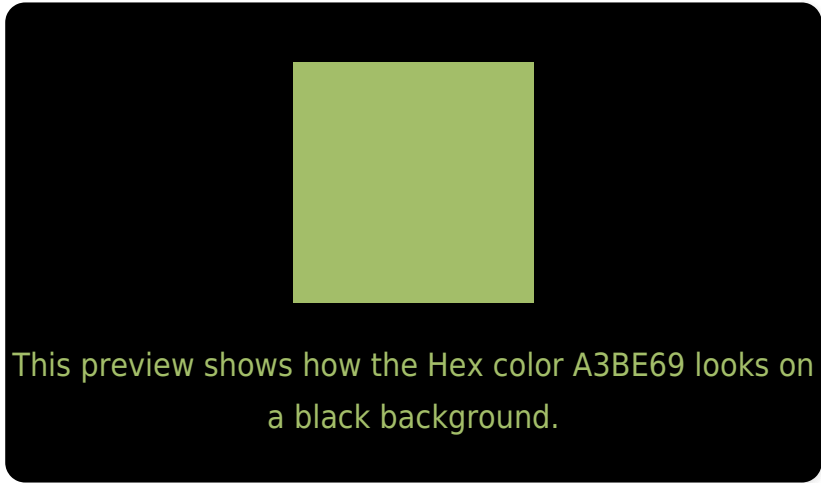
Large Text (above 18pt) WCAG AA × Fail

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 A3BE69 Background



This preview shows how black text looks on a background with the Hex color A3BE69.

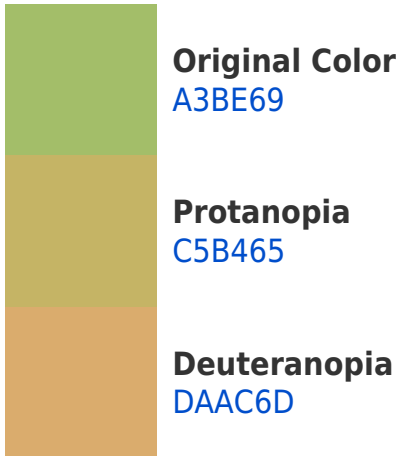


This preview shows how white text looks on a background with the Hex color A3BE69.

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](#).

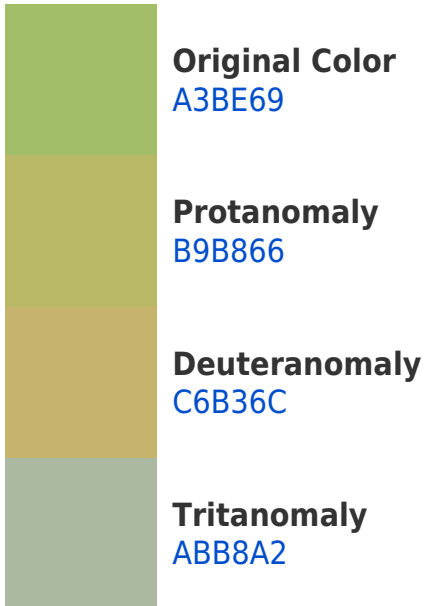
Dichromacy



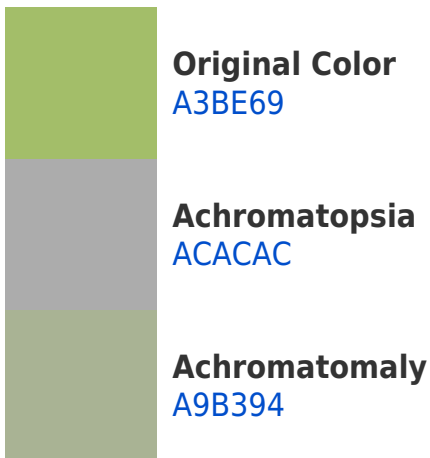


Tritanopia
AFB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3BE69 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 #A3BE69 looks like.

```
.text, #text, p{  
    color:#A3BE69  
}
```

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 #A3BE69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BE69
}
```

Border

The CSS property to change the border of an element to Hex A3BE69 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
#A3BE69 }
```

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

```
.border{ border-color:#A3BE69 }
```

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

Here you see how a box with a 4 pixel #A3BE69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BE69; -webkit-box-shadow:4px 4px  
4px 4px #A3BE69; box-shadow:4px 4px 4px  
4px #A3BE69 }
```

Background

The CSS property to change the background color of an element to Hex A3BE69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BE69 }
```

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

```
.background{ background-color:#A3BE69 }
```

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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