

Converting Colors

Hex(A3B96E)

Have a look what the booklet for
Hex(A3B96E) contains.

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Color

Hex(A3B96E)

Conversions

Conversions Part 1

Format	Color
Hex	A3B96E
RGB	163, 185, 110
RGB Percent	64%, 73%, 43%
CMY	0.3608, 0.2745, 0.5686
CMYK	0.12, 0.00, 0.41, 0.27
HSL	78°, 35%, 58%
HSV	78°, 41%, 73%
XYZ	35.2677, 43.6102, 21.3107
YIQ	169.8720, 10.9630, -27.9890

Conversions

Conversions Part 2

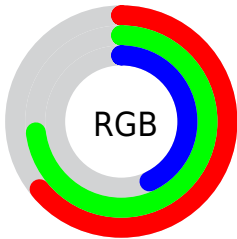
Format	Color
RYB	110, 185, 132
Decimal	10729838
CIELab	71.97, -19.88, 35.55
CIELCh	72, 40.726, 119.211
Yxy	43.6102, 0.3520, 0.4353
Android (android.graphics.Color)	4288919918 (0xFFA3B96E)
YUV	169.8720, -29.5169, -6.0267
Hunter-Lab	66.0381, -20.2385, 27.0936

Details

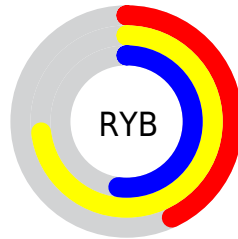
The Hex color **A3B96E** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **846EB9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DBF1A3**, and **6E843C** is the 20% darker color. If you saturate the color by 10%, you get **9EB95C**, and if you desaturate by 10%, it is **A8B981**.

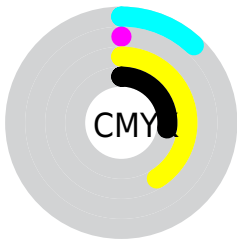
Distribution



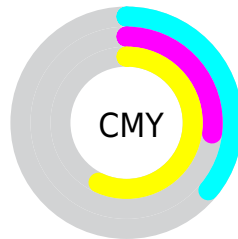
- Red (64%)
- Green (73%)
- Blue (43%)



- Red (43%)
- Yellow (73%)
- Blue (52%)



- Cyan (12%)
- Magenta (0%)
- Yellow (41%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B96E 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 A3B96E by changing the saturation by 10% instead.



A3B96E



A3B96E

FFFFFF



889E55



DBF1A3



6E843C



F8FFBE



556B25



FFFDA



3C520B



FFFFF7



253B00



0C2500



000D00



000000



A3B96E



A3B96E

 9EB95C

 A8B981

 98B949

 AEB993

 93B936

 B3B9A5

 8DB924

 B9B9B8

 88B911

 BEB9CB

 83B900

 C4B9DD

 C9B9EF

 CEB9FF

 D4B9FF

Harmonies

Analogous

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



C9AE65



A3B96E



76C189

Triad

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



A3B96E



29BEEF



F593B3

Complementary

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



A3B96E



846EB9

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.



DE9AD7



A3B96E



77B4FA

Square

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



A3B96E



00C3D3



B3A7F1



F7968E

Rectangle

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



A3B96E



54C3A1



B3A7F1



F094BF

Sweetspot

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



A3B96E



E7F0D3



B9836E



737867



F7F7F7



787878

Same Dimension

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



A3B96E



CDF07A



7EB96E



595C53



6E9C00



141C00

Inverse Universe

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



846EB9



9D7AF0



A96EB9



55535C



2E009C



08001C

Previews

White Background



This preview shows how the Hex color A3B96E looks on a white background.

Color Contrast Check

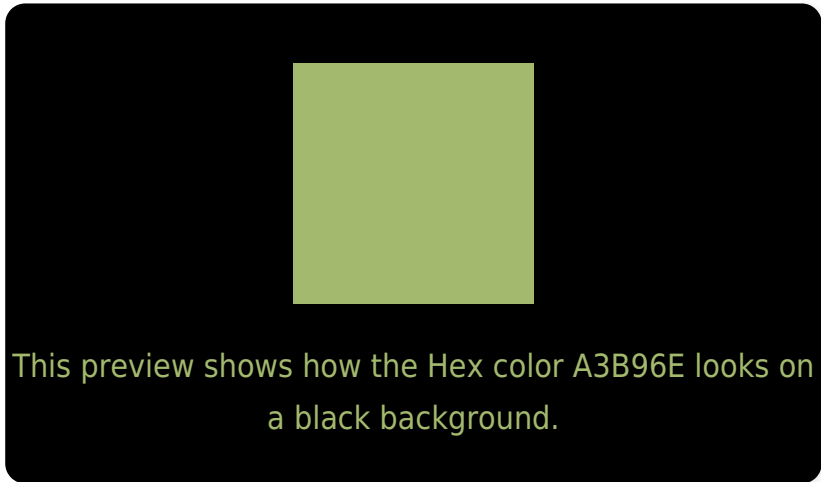
Large Text (above 18pt) WCAG AA × Fail

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 A3B96E Background



This preview shows how black text looks on a background with the Hex color A3B96E.

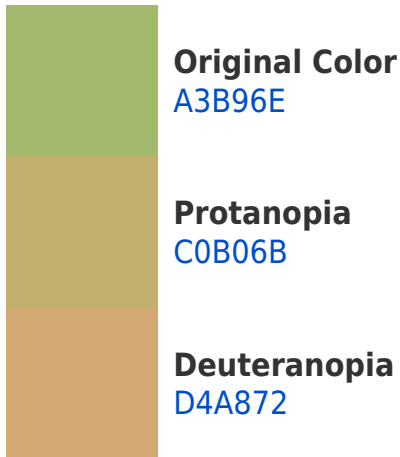


This preview shows how white text looks on a background with the Hex color A3B96E.

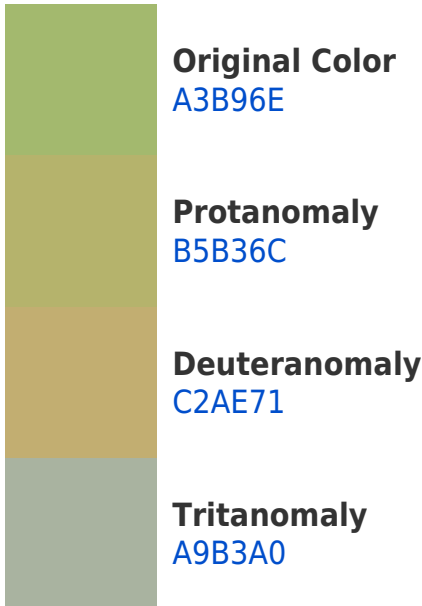
Color Blindness Simulation

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](#).

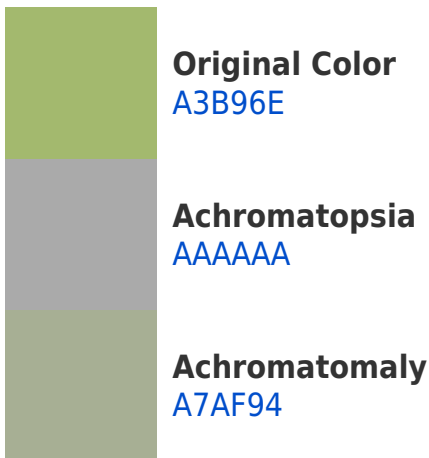
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B96E 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 #A3B96E looks like.

```
.text, #text, p{  
    color:#A3B96E  
}
```

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 #A3B96E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B96E
}
```

Border

The CSS property to change the border of an element to Hex A3B96E 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
#A3B96E }
```

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

```
.border{ border-color:#A3B96E }
```

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

Here you see how a box with a 4 pixel #A3B96E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B96E; -webkit-box-shadow:4px 4px  
4px 4px #A3B96E; box-shadow:4px 4px 4px  
4px #A3B96E }
```

Background

The CSS property to change the background color of an element to Hex A3B96E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B96E }
```

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

```
.background{ background-color:#A3B96E }
```

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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