

Converting Colors

Hex(A3C95B)

Have a look what the booklet for
Hex(A3C95B) contains.

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Color

Hex(A3C95B)

Conversions

Conversions Part 1

Format	Color
Hex	A3C95B
RGB	163, 201, 91
RGB Percent	64%, 79%, 36%
CMY	0.3608, 0.2118, 0.6431
CMYK	0.19, 0.00, 0.55, 0.21
HSL	81°, 50%, 57%
HSV	81°, 55%, 79%
XYZ	37.8792, 50.3151, 17.6129
YIQ	177.0980, 12.6620, -42.2660

Conversions

Conversions Part 2

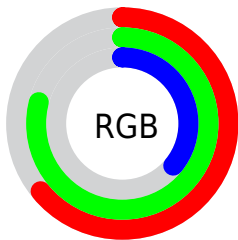
Format	Color
RYB	91, 201, 129
Decimal	10733915
CIELab	76.26, -29.73, 50.10
CIELCh	76, 58.257, 120.686
Yxy	50.3151, 0.3580, 0.4755
Android (android.graphics.Color)	4288923995 (0xFFA3C95B)
YUV	177.0980, -42.4463, -12.3639
Hunter-Lab	70.9332, -28.8118, 34.9314

Details

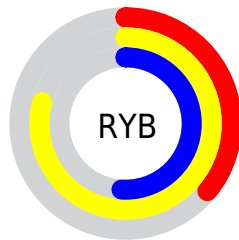
The Hex color **A3C95B** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **815BC9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DCFF90**, and **6C9326** is the 20% darker color. If you saturate the color by 10%, you get **9CC947**, and if you desaturate by 10%, it is **AAC96F**.

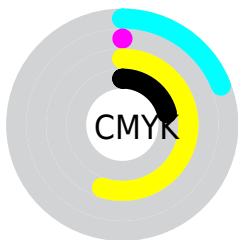
Distribution



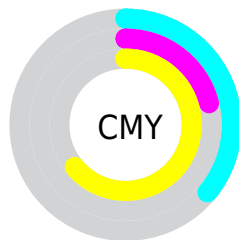
- Red (64%)
- Green (79%)
- Blue (36%)



- Red (36%)
- Yellow (79%)
- Blue (51%)



- Cyan (19%)
- Magenta (0%)
- Yellow (55%)
- Black (21%)



- Cyan (36%)
- Magenta (21%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C95B 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 A3C95B by changing the saturation by 10% instead.

 A3C95B

 A3C95B

FFFFFF

 87AE41

 DCFF90

 6C9326

 F9FFAC

 527904

 FFFFC8

 386000

 FFFFE4

 1E4800

 003100

 001E00

 000000

 A3C95B

 A3C95B

9CC947

AAC96F

95C933

B1C983

8EC91F

B8C997

87C90B

BFC9AB

84C900

C6C9C0

CDC9D4

D4C9E8

DBC9FC

E1C9FF

Harmonies

Analogous

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



DABA4B



A3C95B



5BD385

Triad

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



A3C95B



00CFFF



FF8DBD

Complementary

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



A3C95B



815BC9

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.



FF99F2



A3C95B



54C1FF

Square

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



A3C95B



00D6F1



C0ADFF



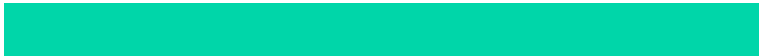
FF9488

Rectangle

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



A3C95B



00D6A9



C0ADFF



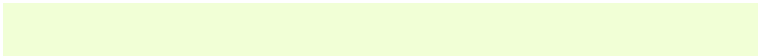
FF8FCF

Sweetspot

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



A3C95B



F1FFD6



C9805B



778067



000000



808080

Same Dimension

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



A3C95B



C5FF57



6DC95B



60635A



6BA300



172400

Inverse Universe

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



815BC9



9157FF



B75BC9



5D5A63



3800A3



0C0024

Previews

White Background



This preview shows how the Hex color A3C95B looks on a white background.

Color Contrast Check

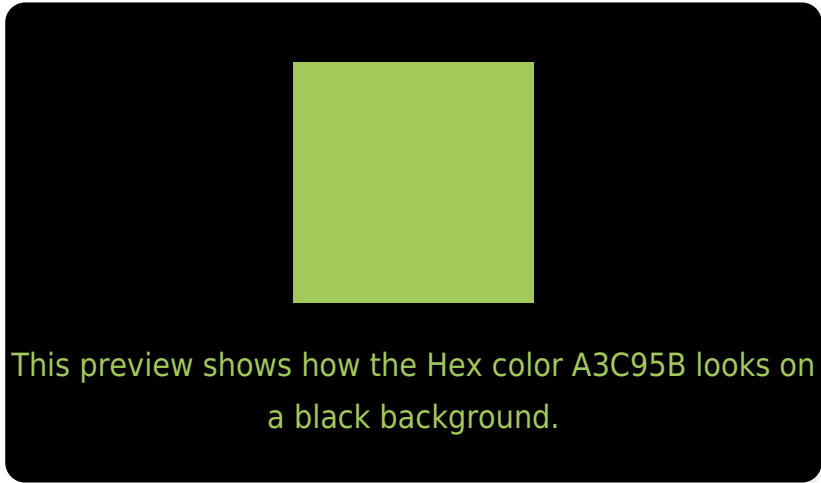
Large Text (above 18pt) WCAG AA × Fail

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 A3C95B Background



This preview shows how black text looks on a background with the Hex color A3C95B.

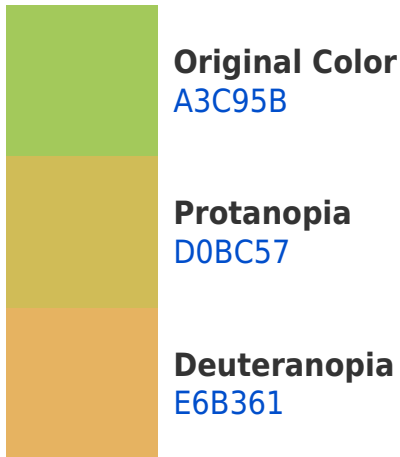


This preview shows how white text looks on a background with the Hex color A3C95B.

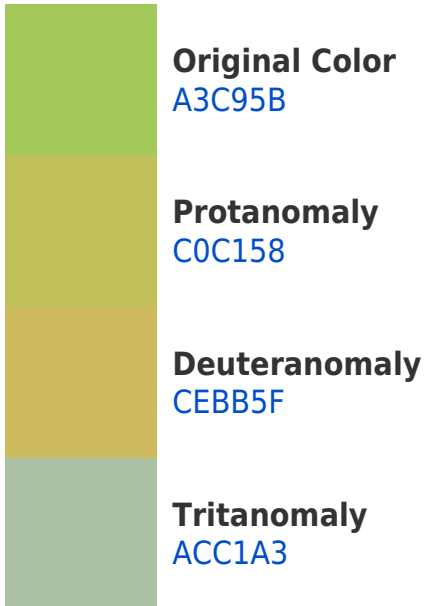
Color Blindness Simulation

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](#).

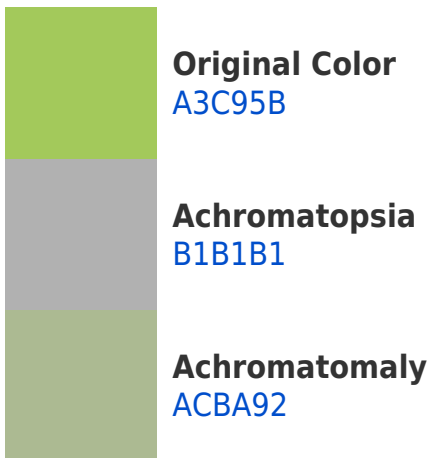
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C95B 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 #A3C95B looks like.

```
.text, #text, p{  
    color:#A3C95B  
}
```

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 #A3C95B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C95B
}
```

Border

The CSS property to change the border of an element to Hex A3C95B 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
#A3C95B }
```

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

```
.border{ border-color:#A3C95B }
```

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

Here you see how a box with a 4 pixel #A3C95B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C95B; -webkit-box-shadow:4px 4px  
4px 4px #A3C95B; box-shadow:4px 4px 4px  
4px #A3C95B }
```

Background

The CSS property to change the background color of an element to Hex A3C95B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C95B }
```

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

```
.background{ background-color:#A3C95B }
```

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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