

Converting Colors

Hex(A3B565)

Have a look what the booklet for
Hex(A3B565) contains.

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Color

Hex(A3B565)

Conversions

Conversions Part 1

Format	Color
Hex	A3B565
RGB	163, 181, 101
RGB Percent	64%, 71%, 40%
CMY	0.3608, 0.2902, 0.6039
CMYK	0.10, 0.00, 0.44, 0.29
HSL	74°, 35%, 55%
HSV	74°, 44%, 71%
XYZ	33.9771, 41.7739, 18.5843
YIQ	166.4980, 14.9520, -28.6960

Conversions

Conversions Part 2

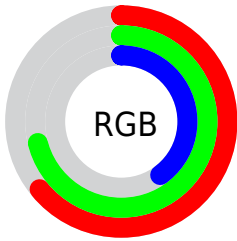
Format	Color
RYB	101, 181, 119
Decimal	10728805
CIELab	70.71, -18.91, 38.57
CIELCh	71, 42.955, 116.124
Yxy	41.7739, 0.3602, 0.4428
Android (android.graphics.Color)	4288918885 (0xFFA3B565)
YUV	166.4980, -32.2905, -3.0677
Hunter-Lab	64.6327, -19.2707, 28.1948

Details

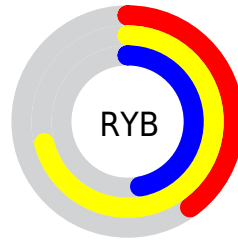
The Hex color **A3B565** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7765B5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DBED99**, and **6E8033** is the 20% darker color. If you saturate the color by 10%, you get **9FB553**, and if you desaturate by 10%, it is **A7B577**.

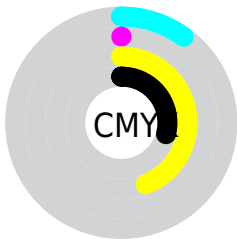
Distribution



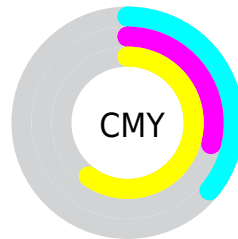
- Red (64%)
- Green (71%)
- Blue (40%)



- Red (40%)
- Yellow (71%)
- Blue (47%)



- Cyan (10%)
- Magenta (0%)
- Yellow (44%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B565 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 A3B565 by changing the saturation by 10% instead.

 A3B565

 A3B565

FFFFFF

 889A4C

 DBED99

 6E8033

 F8FFB5

 54671B

 FFFFFD0

 3B4F00

 FFFFFED

 243800

 092300

 000500

 000000

 A3B565

 A3B565

 9FB553

 A7B577

 9BB541

 ABB589

 97B52F

 AFB59B

 93B51D

 B3B5AD

 8FB50B

 B7B5C0

 8CB500

 BBB5D2

 C0B5E4

 C4B5F6

 C8B5FF

Harmonies

Analogous

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



CAA95E



A3B565



74BD80

Triad

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



A3B565



00BCED



F38EB4

Complementary

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



A3B565



7765B5

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.



D997D9



A3B565



66B3FB

Square

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



A3B565



00C1CE



A9A5F3



F7908D

Rectangle

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



A3B565



4EC099



A9A5F3



ED90C1

Sweetspot

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



A3B565



E4EBCC



B57665



717563



F5F5F5



757575

Same Dimension

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



A3B565



CFEB6E



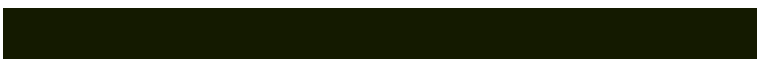
7CB565



575950



779900



141A00

Inverse Universe

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



7765B5



8A6EEB



9E65B5



525059



220099



06001A

Previews

White Background



This preview shows how the Hex color A3B565 looks on a white background.

Color Contrast Check

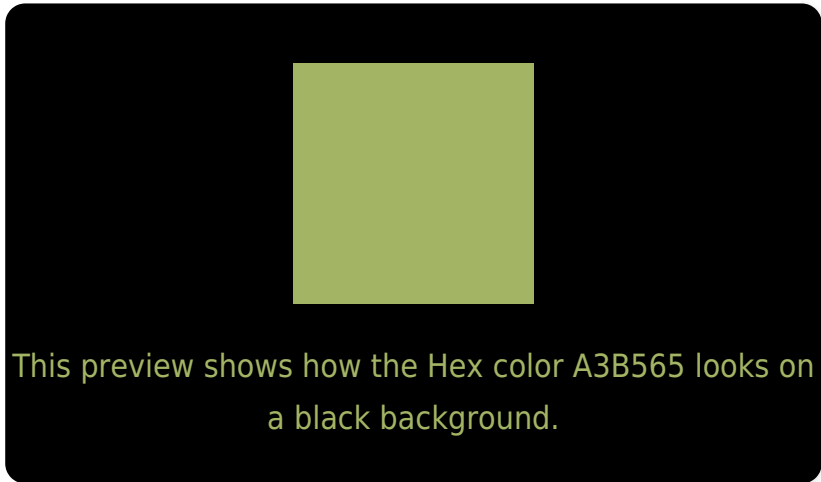
Large Text (above 18pt) WCAG AA × Fail

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

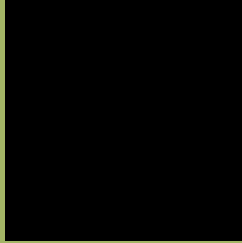
Any Text WCAG AA ✓ Pass

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 A3B565 Background



This preview shows how black text looks on a background with the Hex color A3B565.

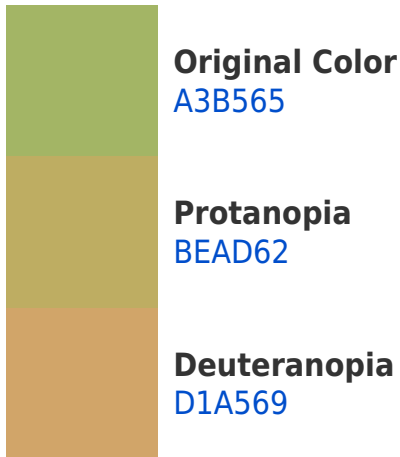


This preview shows how white text looks on a background with the Hex color A3B565.

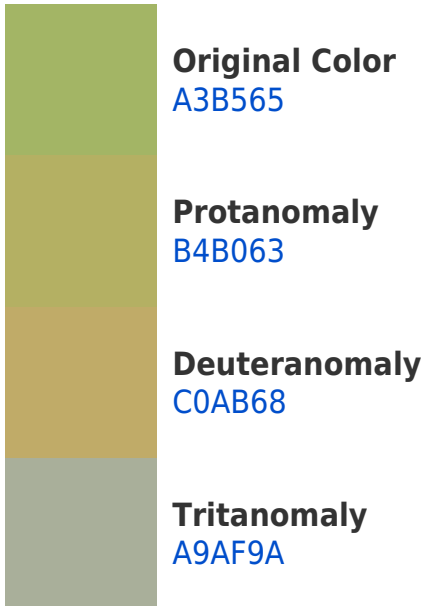
Color Blindness Simulation

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](#).

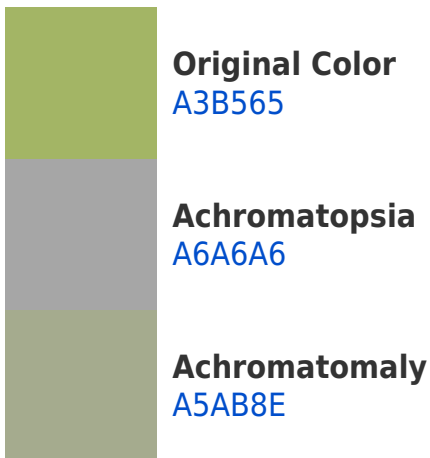
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B565 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 #A3B565 looks like.

```
.text, #text, p{  
    color:#A3B565  
}
```

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 #A3B565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B565
}
```

Border

The CSS property to change the border of an element to Hex A3B565 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
#A3B565 }
```

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

```
.border{ border-color:#A3B565 }
```

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

Here you see how a box with a 4 pixel #A3B565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B565; -webkit-box-shadow:4px 4px  
4px 4px #A3B565; box-shadow:4px 4px 4px  
4px #A3B565 }
```

Background

The CSS property to change the background color of an element to Hex A3B565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B565 }
```

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

```
.background{ background-color:#A3B565 }
```

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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