

Converting Colors

Hex(A3B181)

Have a look what the booklet for
Hex(A3B181) contains.

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Color

Hex(A3B181)

Conversions

Conversions Part 1

Format	Color
Hex	A3B181
RGB	163, 177, 129
RGB Percent	64%, 69%, 51%
CMY	0.3608, 0.3059, 0.4941
CMYK	0.08, 0.00, 0.27, 0.31
HSL	78°, 24%, 60%
HSV	78°, 27%, 69%
XYZ	34.7888, 40.8158, 26.8135
YIQ	167.3420, 7.0640, -17.8960

Conversions

Conversions Part 2

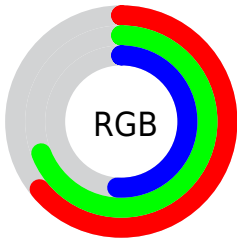
Format	Color
RYB	129, 177, 143
Decimal	10727809
CIELab	70.05, -13.23, 23.00
CIELCh	70, 26.530, 119.914
Yxy	40.8158, 0.3397, 0.3985
Android (android.graphics.Color)	4288917889 (0xFFA3B181)
YUV	167.3420, -18.9026, -3.8079
Hunter-Lab	63.8872, -14.6031, 19.8370

Details

The Hex color **A3B181** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8F81B1**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DAE9B6**, and **6F7C4F** is the 20% darker color. If you saturate the color by 10%, you get **9EB16F**, and if you desaturate by 10%, it is **A8B193**.

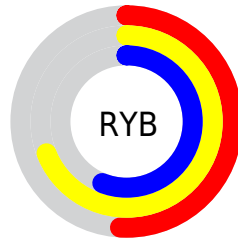
Distribution



Red (64%)

Green (69%)

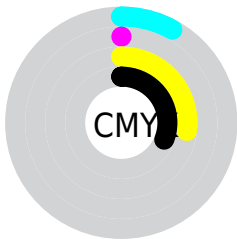
Blue (51%)



Red (51%)

Yellow (69%)

Blue (56%)

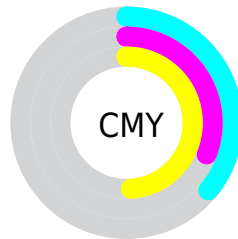


Cyan (8%)

Magenta (0%)

Yellow (27%)

Black (31%)



Cyan (36%)

Magenta (31%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B181 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 A3B181 by changing the saturation by 10% instead.



A3B181



A3B181

FFFFFF



889668



DAE9B6



6F7C4F



F7FFD2



566438



FFFFE0



3E4C22



27350C



132000



000000



A3B181



A3B181



9EB16F



A8B193

99B15E

ADB1A4

94B14C

B2B1B6

8EB13A

B8B1C8

89B129

BDB1DA

84B117

C2B1EB

7FB105

C7B1FD

7DB100

CCB1FF

D1B1FF

Harmonies

Analogous

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



[BDAA7B](#)



[A3B181](#)



[87B692](#)

Triad

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



A3B181



6FB4D4



DA9AAC

Complementary

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



A3B181



8F81B1

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.



CA9DC4



A3B181



8DADDB

Square

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



A3B181



63B8C2



AFA5D5



DB9B94

Rectangle

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



A3B181



76B8A2



AFA5D5



D69AB4

Sweetspot

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



A3B181



E0E6D3



B18F81



6F7367



F2F2F2



737373

Same Dimension

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



A3B181



CFE69A



8BB181



575950



6C9900



121A00

Inverse Universe

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



8F81B1



B09AE6



A781B1



535059



2D0099



07001A

Previews

White Background



This preview shows how the Hex color A3B181 looks on a white background.

Color Contrast Check

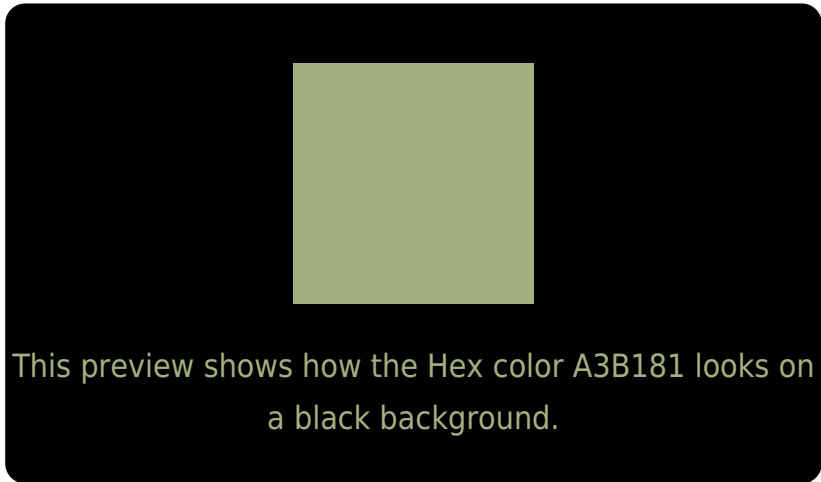
Large Text (above 18pt) WCAG AA × Fail

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

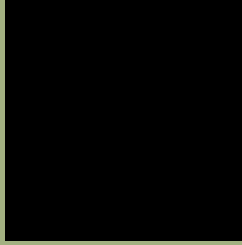
Any Text WCAG AA ✓ Pass

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 A3B181 Background



This preview shows how black text looks on a background with the Hex color A3B181.



This preview shows how white text looks on a background with the Hex color A3B181.

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](#).

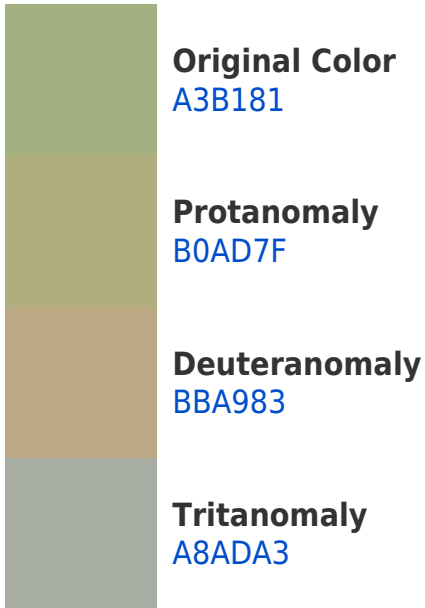
Dichromacy



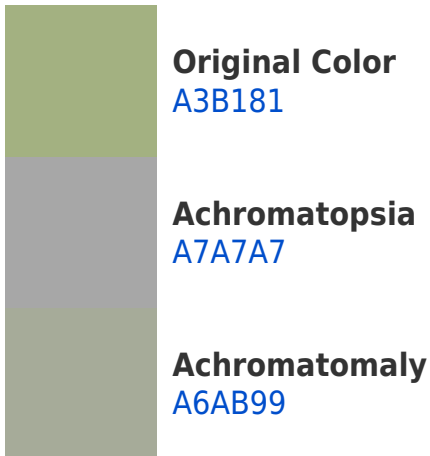


Tritanopia
ABAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B181 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 #A3B181 looks like.

```
.text, #text, p{  
    color:#A3B181  
}
```

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 #A3B181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B181
}
```

Border

The CSS property to change the border of an element to Hex A3B181 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
#A3B181 }
```

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

```
.border{ border-color:#A3B181 }
```

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

Here you see how a box with a 4 pixel #A3B181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B181; -webkit-box-shadow:4px 4px  
4px 4px #A3B181; box-shadow:4px 4px 4px  
4px #A3B181 }
```

Background

The CSS property to change the background color of an element to Hex A3B181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B181 }
```

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

```
.background{ background-color:#A3B181 }
```

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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