

Converting Colors

Hex(A1B681)

Have a look what the booklet for
Hex(A1B681) contains.

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Color

Hex(A1B681)

Conversions

Conversions Part 1

Format	Color
Hex	A1B681
RGB	161, 182, 129
RGB Percent	63%, 71%, 51%
CMY	0.3686, 0.2863, 0.4941
CMYK	0.12, 0.00, 0.29, 0.29
HSL	84°, 27%, 61%
HSV	84°, 29%, 71%
XYZ	35.3883, 42.6179, 27.1298
YIQ	169.6790, 4.4970, -20.9350

Conversions

Conversions Part 2

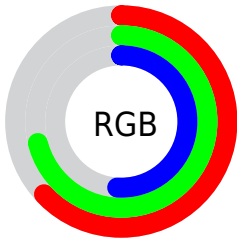
Format	Color
RYB	129, 182, 150
Decimal	10598017
CIELab	71.29, -16.57, 24.66
CIELCh	71, 29.706, 123.899
Yxy	42.6179, 0.3366, 0.4054
Android (android.graphics.Color)	4288788097 (0xFFA1B681)
YUV	169.6790, -20.0547, -7.6115
Hunter-Lab	65.2824, -17.4828, 21.0582

Details

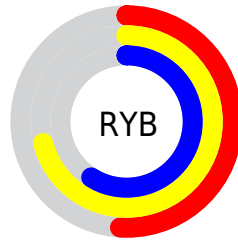
The Hex color **A1B681** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9681B6**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D8EEB6**, and **6D814F** is the 20% darker color. If you saturate the color by 10%, you get **9AB66F**, and if you desaturate by 10%, it is **A8B693**.

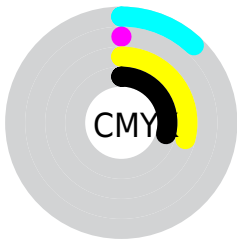
Distribution



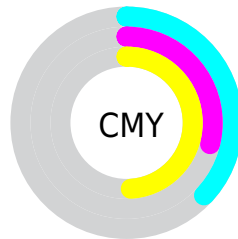
- Red (63%)
- Green (71%)
- Blue (51%)



- Red (51%)
- Yellow (71%)
- Blue (59%)



- Cyan (12%)
- Magenta (0%)
- Yellow (29%)
- Black (29%)



- Cyan (37%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B681 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 A1B681 by changing the saturation by 10% instead.

 A1B681

FFFFFF

 D8EEB6

 F5FFD2

 FFFFFE

 A1B681

 869B68

 6D814F

 546838

 3C5021

 25390B

 102300

 000900

 000000

 A1B681

 A1B681

 9AB66F

 A8B693

 93B65D

 AFB6A5

 8BB64A

 B7B6B8

 84B638

 BEB6CA

 7DB626

 C5B6DC

 76B614

 CCB6EE

 6FB602

 D3B6FF

 6EB600

 DBB6FF

 E2B6FF

Harmonies

Analogous

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



BEAE78



A1B681



82BB96

Triad

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



A1B681



6BB8DE



E39AAC

Complementary

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



A1B681



9681B6

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.



D49EC7



A1B681



91B0E4

Square

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



A1B681



59BCCC



B7A6DB



E39D92

Rectangle

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



A1B681



6EBDA8



B7A6DB



E09BB5

Sweetspot

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



A1B681



E5EDD8



B69581



73786B



F7F7F7



787878

Same Dimension

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



A1B681



CCED9A



87B681



585C53



5E9C00



111C00

Inverse Universe

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



9681B6



BB9AED



B081B6



56535C



3E009C



0B001C

Previews

White Background



This preview shows how the Hex color A1B681 looks on a white background.

Color Contrast Check

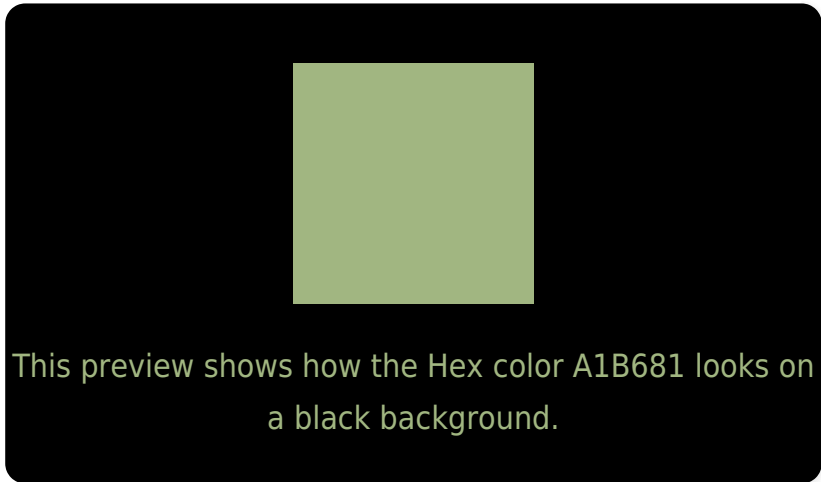
Large Text (above 18pt) WCAG AA × Fail

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

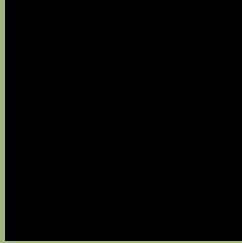
Any Text WCAG AA ✓ Pass

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 A1B681 Background



This preview shows how black text looks on a background with the Hex color A1B681.

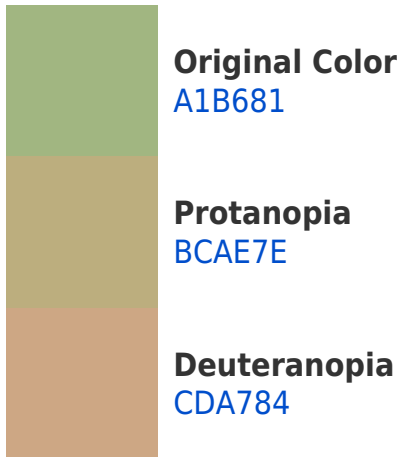


This preview shows how white text looks on a background with the Hex color A1B681.

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](#).

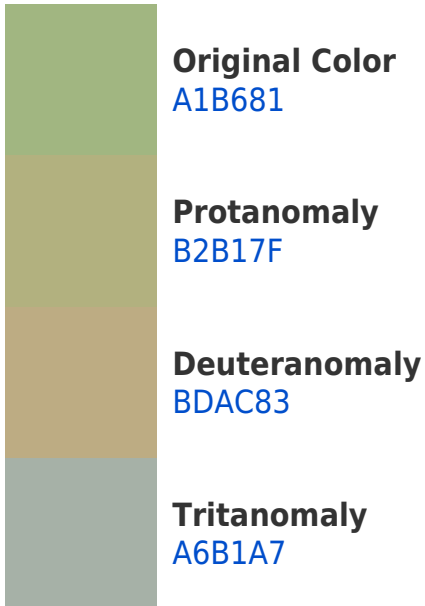
Dichromacy





Tritanopia
A9AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1B681 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 #A1B681 looks like.

```
.text, #text, p{  
    color:#A1B681  
}
```

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 #A1B681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B681
}
```

Border

The CSS property to change the border of an element to Hex A1B681 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
#A1B681 }
```

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

```
.border{ border-color:#A1B681 }
```

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

Here you see how a box with a 4 pixel #A1B681 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B681; -webkit-box-shadow:4px 4px  
4px 4px #A1B681; box-shadow:4px 4px 4px  
4px #A1B681 }
```

Background

The CSS property to change the background color of an element to Hex A1B681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B681 }
```

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

```
.background{ background-color:#A1B681 }
```

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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