

Converting Colors

Hex(A5BF81)

Have a look what the booklet for
Hex(A5BF81) contains.

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Color

Hex(A5BF81)

Conversions

Conversions Part 1

Format	Color
Hex	A5BF81
RGB	165, 191, 129
RGB Percent	65%, 75%, 51%
CMY	0.3529, 0.2510, 0.4941
CMYK	0.14, 0.00, 0.32, 0.25
HSL	85°, 33%, 63%
HSV	85°, 32%, 75%
XYZ	38.1103, 46.8459, 27.8024
YIQ	176.1580, 4.4060, -24.7940

Conversions

Conversions Part 2

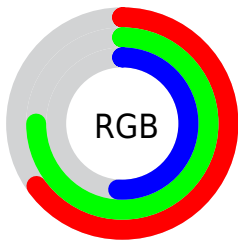
Format	Color
RYB	129, 191, 155
Decimal	10862465
CIELab	74.09, -19.63, 28.45
CIELCh	74, 34.559, 124.602
Yxy	46.8459, 0.3380, 0.4155
Android (android.graphics.Color)	4289052545 (0xFFA5BF81)
YUV	176.1580, -23.2489, -9.7856
Hunter-Lab	68.4441, -20.3867, 23.8269

Details

The Hex color **A5BF81** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9B81BF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DDF7B6**, and **708A4F** is the 20% darker color. If you saturate the color by 10%, you get **9DBF6E**, and if you desaturate by 10%, it is **ADBF94**.

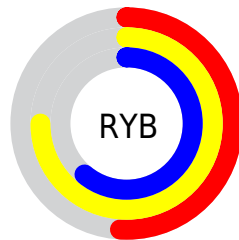
Distribution



Red (65%)

Green (75%)

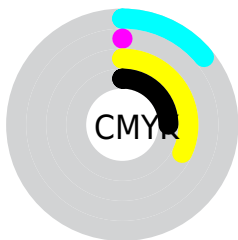
Blue (51%)



Red (51%)

Yellow (75%)

Blue (61%)

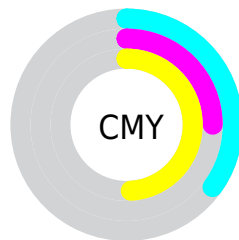


Cyan (14%)

Magenta (0%)

Yellow (32%)

Black (25%)



Cyan (35%)

Magenta (25%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BF81 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 A5BF81 by changing the saturation by 10% instead.



A5BF81



A5BF81

FFFFFF



8AA468



DDF7B6



708A4F



F9FFD2



577037



FFFFEf



3F5720



274009



122A00



001700



000000



A5BF81



A5BF81

 9DBF6E

 ADBF94

 95BF5B

 B5BFA7

 8DBF48

 BDBFBA

 85BF35

 C5BFCD

 7DBF21

 CDBFE1

 75BF0E

 D5BFF4

 6FBF00

 DDBFFF

 E5BFFF

 EDBFFF

Harmonies

Analogous

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



C7B677



A5BF81



7FC59A

Triad

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



A5BF81



62C1EF



F49EB2

Complementary

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



A5BF81



9B81BF

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.



E3A2D2



A5BF81



93B8F5

Square

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



A5BF81



48C6D9



C1ACEA



F3A294

Rectangle

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



A5BF81



66C7AF



C1ACEA



F09FBD

Sweetspot

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



A5BF81



EDF7DF



BF9B81



777D6E



FCFCFC



7D7D7D

Same Dimension

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



A5BF81



CFF797



86BF81



5A5E55



5C9E00



121F00

Inverse Universe

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



9B81BF



BF97F7



BA81BF



59555E



42009E



0D001F

Previews

White Background



This preview shows how the Hex color A5BF81 looks on a white background.

Color Contrast Check

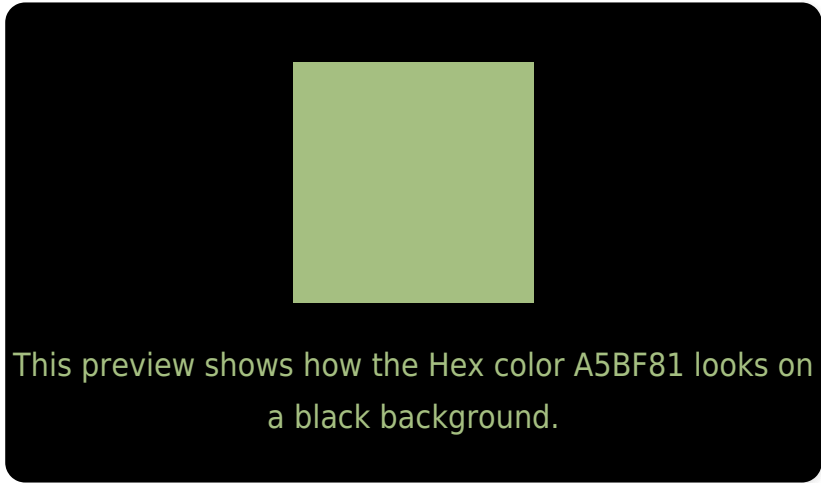
Large Text (above 18pt) WCAG AA × Fail

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

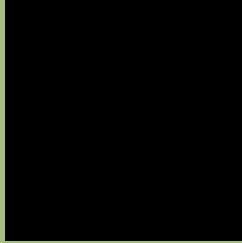
Any Text WCAG AA ✓ Pass

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 A5BF81 Background



This preview shows how black text looks on a background with the Hex color A5BF81.

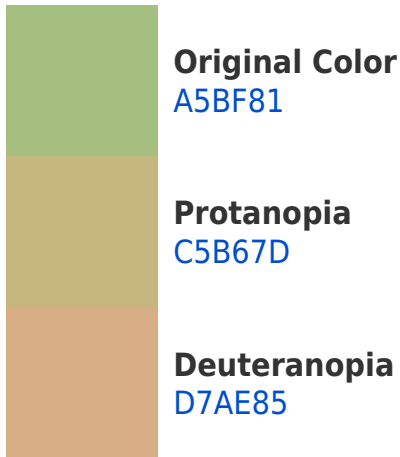


This preview shows how white text looks on a background with the Hex color A5BF81.

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



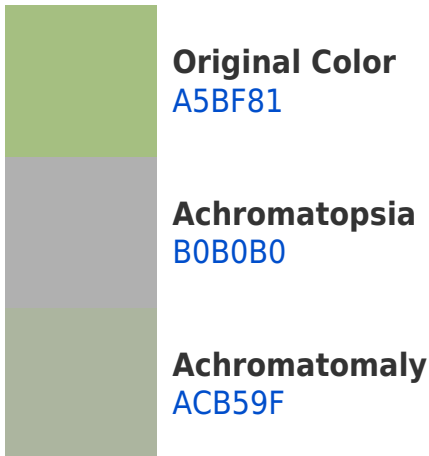


Tritanopia
AFB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5BF81 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 #A5BF81 looks like.

```
.text, #text, p{  
    color:#A5BF81  
}
```

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 #A5BF81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BF81
}
```

Border

The CSS property to change the border of an element to Hex A5BF81 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
#A5BF81 }
```

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

```
.border{ border-color:#A5BF81 }
```

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

Here you see how a box with a 4 pixel #A5BF81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BF81; -webkit-box-shadow:4px 4px  
4px 4px #A5BF81; box-shadow:4px 4px 4px  
4px #A5BF81 }
```

Background

The CSS property to change the background color of an element to Hex A5BF81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BF81 }
```

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

```
.background{ background-color:#A5BF81 }
```

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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