

Converting Colors

Hex(A1BC82)

Have a look what the booklet for
Hex(A1BC82) contains.

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Color

Hex(A1BC82)

Conversions

Conversions Part 1

Format	Color
Hex	A1BC82
RGB	161, 188, 130
RGB Percent	63%, 74%, 51%
CMY	0.3686, 0.2627, 0.4902
CMYK	0.14, 0.00, 0.31, 0.26
HSL	88°, 30%, 62%
HSV	88°, 31%, 74%
XYZ	36.7104, 45.1552, 27.9001
YIQ	173.3150, 2.5260, -23.7620

Conversions

Conversions Part 2

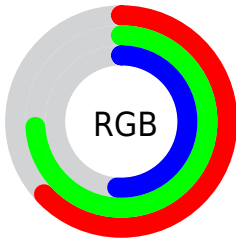
Format	Color
RYB	130, 188, 157
Decimal	10599554
CIELab	72.99, -19.47, 26.41
CIElCh	73, 32.806, 126.398
Yxy	45.1552, 0.3344, 0.4114
Android (android.graphics.Color)	4288789634 (0xFFA1BC82)
YUV	173.3150, -21.3543, -10.8003
Hunter-Lab	67.1976, -20.0803, 22.4215

Details

The Hex color **A1BC82** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9D82BC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D8F4B7**, and **6D8750** is the 20% darker color. If you saturate the color by 10%, you get **98BC6F**, and if you desaturate by 10%, it is **AABC95**.

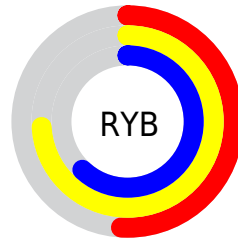
Distribution



Red (63%)

Green (74%)

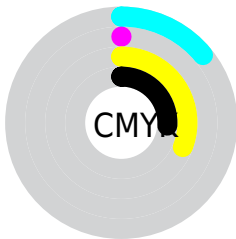
Blue (51%)



Red (51%)

Yellow (74%)

Blue (62%)

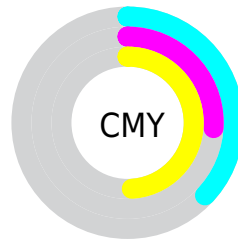


Cyan (14%)

Magenta (0%)

Yellow (31%)

Black (26%)



Cyan (37%)

Magenta (26%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1BC82 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 A1BC82 by changing the saturation by 10% instead.



A1BC82



A1BC82

FFFFFF



86A169



D8F4B7



6D8750



F5FFD3



546D38



FFFFF0



3C5522



243E0B



0F2700



001200



000000



A1BC82



A1BC82

 98BC6F

 AABC95

 8FBC5C

 B3BCA8

 87BC4A

 BBBCBA

 7EBC37

 C4BCCD

 75BC24

 CDBCE0

 6CBC11

 D6BCF3

 64BC00

 DEBCFF

 E7BCFF

 F0BCFF

Harmonies

Analogous

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



C2B377



A1BC82



7EC29A

Triad

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



A1BC82



68BDE9



EE9DAE

Complementary

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



A1BC82



9D82BC

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.



DFA0CC



A1BC82



95B4EE

Square

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



A1BC82



4FC2D6



C0A9E4



ECA091

Rectangle

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



A1BC82



67C3AE



C0A9E4



EB9DB8

Sweetspot

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



A1BC82



EBF5DF



BC9C82



747A6D



FAFAFA



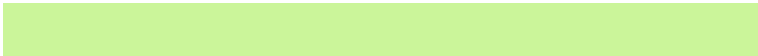
7A7A7A

Same Dimension

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



A1BC82



CBF59A



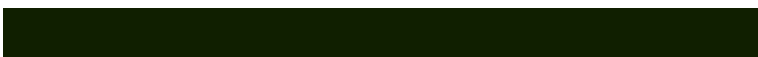
85BC82



5A5E55



559E00



101F00

Inverse Universe

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



9D82BC



C49AF5



B982BC



59555E



4A009E



0E001F

Previews

White Background



This preview shows how the Hex color A1BC82 looks on a white background.

Color Contrast Check

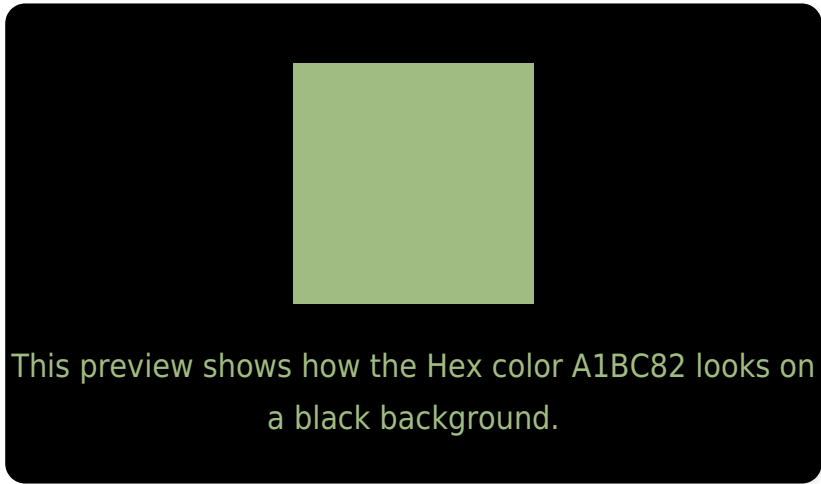
Large Text (above 18pt) WCAG AA × Fail

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

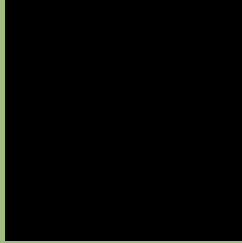
Any Text WCAG AA ✓ Pass

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 A1BC82 Background



This preview shows how black text looks on a background with the Hex color A1BC82.

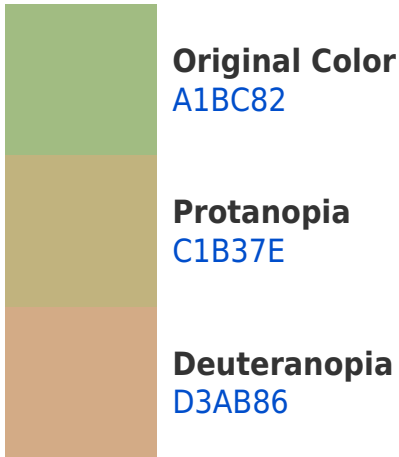


This preview shows how white text looks on a background with the Hex color A1BC82.

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](#).

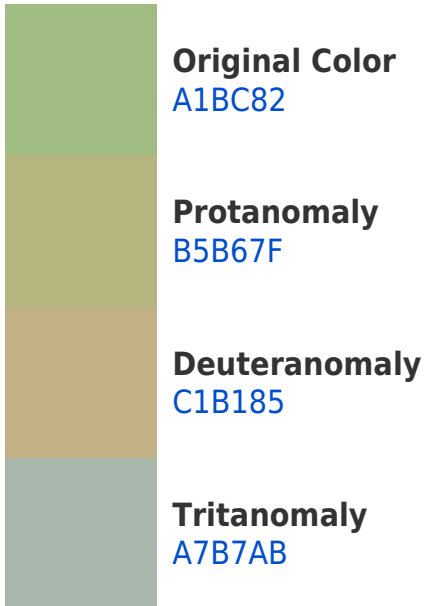
Dichromacy



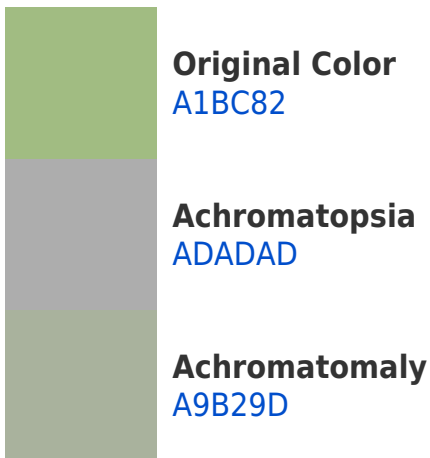


Tritanopia
AAB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1BC82 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 #A1BC82 looks like.

```
.text, #text, p{  
    color:#A1BC82  
}
```

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 #A1BC82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BC82
}
```

Border

The CSS property to change the border of an element to Hex A1BC82 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
#A1BC82 }
```

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

```
.border{ border-color:#A1BC82 }
```

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

Here you see how a box with a 4 pixel #A1BC82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BC82; -webkit-box-shadow:4px 4px  
4px 4px #A1BC82; box-shadow:4px 4px 4px  
4px #A1BC82 }
```

Background

The CSS property to change the background color of an element to Hex A1BC82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BC82 }
```

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

```
.background{ background-color:#A1BC82 }
```

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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