

Converting Colors

Hex(A1BC75)

Have a look what the booklet for
Hex(A1BC75) contains.

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Color

Hex(A1BC75)

Conversions

Conversions Part 1

Format	Color
Hex	A1BC75
RGB	161, 188, 117
RGB Percent	63%, 74%, 46%
CMY	0.3686, 0.2627, 0.5412
CMYK	0.14, 0.00, 0.38, 0.26
HSL	83°, 35%, 60%
HSV	83°, 38%, 74%
XYZ	35.8920, 44.8279, 23.5906
YIQ	171.8330, 6.6990, -27.8050

Conversions

Conversions Part 2

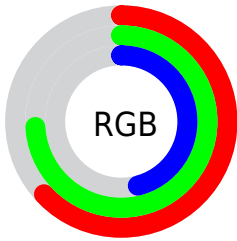
Format	Color
RYB	117, 188, 144
Decimal	10599541
CIELab	72.78, -21.26, 32.94
CIElCh	73, 39.211, 122.840
Yxy	44.8279, 0.3441, 0.4298
Android (android.graphics.Color)	4288789621 (0xFFA1BC75)
YUV	171.8330, -27.0327, -9.5005
Hunter-Lab	66.9536, -21.4797, 25.9772

Details

The Hex color **A1BC75** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9075BC**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D9F4AA**, and **6C8743** is the 20% darker color. If you saturate the color by 10%, you get **9ABC62**, and if you desaturate by 10%, it is **A8BC88**.

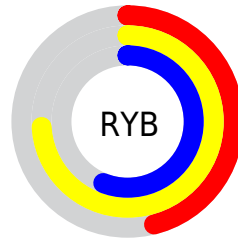
Distribution



Red (63%)

Green (74%)

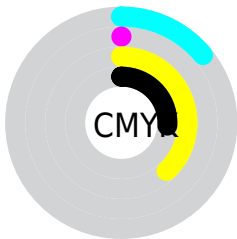
Blue (46%)



Red (46%)

Yellow (74%)

Blue (56%)

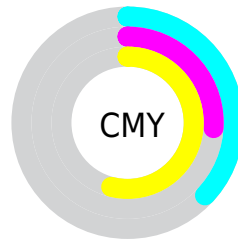


Cyan (14%)

Magenta (0%)

Yellow (38%)

Black (26%)



Cyan (37%)

Magenta (26%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1BC75 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 A1BC75 by changing the saturation by 10% instead.

 A1BC75

 A1BC75

FFFFFF

 86A15C

 D9F4AA

 6C8743

 F5FFC5

 536D2C

 FFFFE2

 3A5514

 233D00

 0B2700

 001100

 000000

 A1BC75

 A1BC75

 9ABC62

 A8BC88

 93BC4F

 AFBC9B

 8CBC3D

 B6BCAD

 84BC2A

 BEBCC0

 7DBC17

 C5BCD3

 76BC04

 CCBCE6

 75BC00

 D3BCF9

 DABCFF

 E1BCFF

Harmonies

Analogous

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



C7B26A



A1BC75



76C391

Triad

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



A1BC75



43BFF2



F797B0

Complementary

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



A1BC75



9075BC

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.



E39CD4



A1BC75



84B5FA

Square

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



A1BC75



10C5D8



BBA8EF



F69A8D

Rectangle

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



A1BC75



55C5A8



BBA8EF



F297BD

Sweetspot

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



A1BC75



EBF5DA



BC8F75



747A6A



FAFAFA



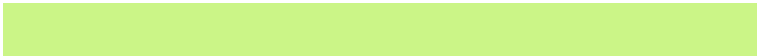
7A7A7A

Same Dimension

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



A1BC75



CBF587



7EBC75



5B5E55



629E00



131F00

Inverse Universe

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



9075BC



B187F5



B375BC



59555E



3C009E



0C001F

Previews

White Background



This preview shows how the Hex color A1BC75 looks on a white background.

Color Contrast Check

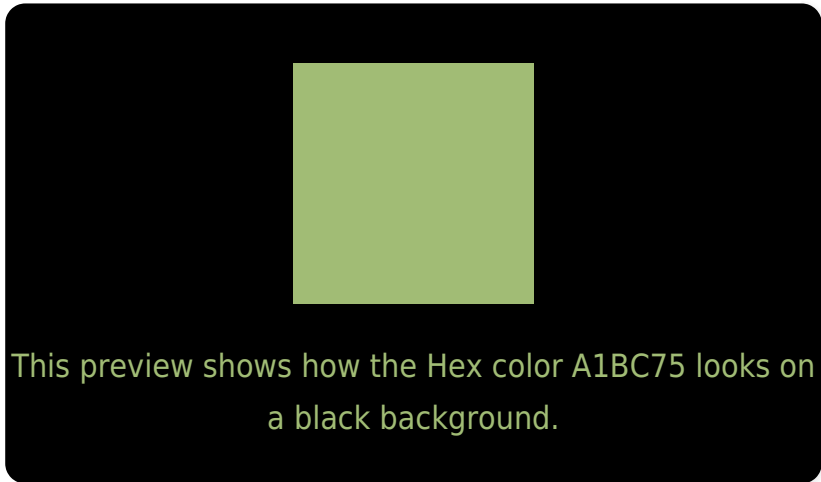
Large Text (above 18pt) WCAG AA × Fail

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

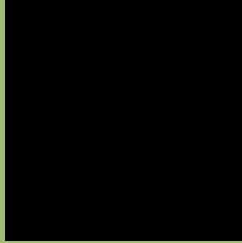
Any Text WCAG AA ✓ Pass

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 A1BC75 Background



This preview shows how black text looks on a background with the Hex color A1BC75.

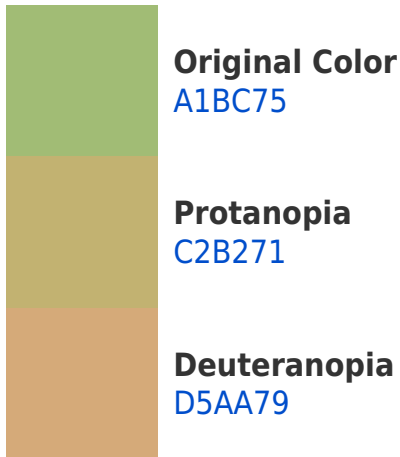


This preview shows how white text looks on a background with the Hex color A1BC75.

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](#).

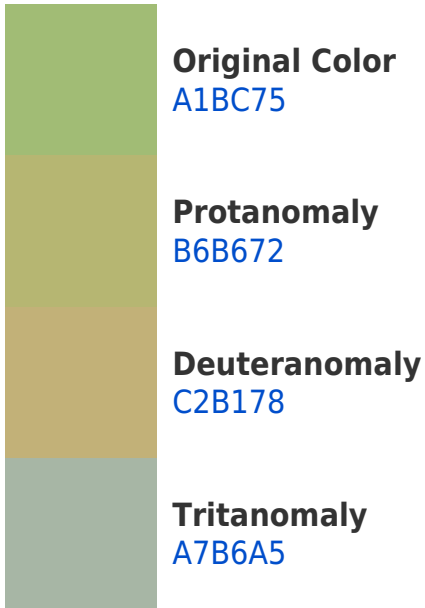
Dichromacy



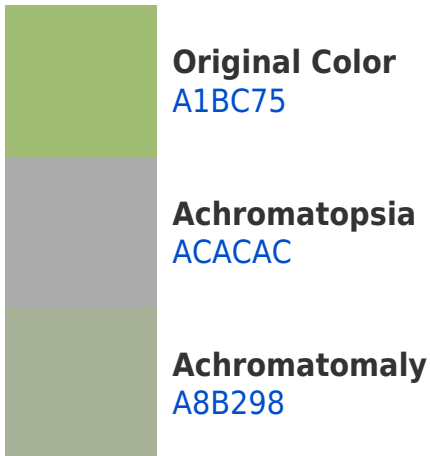


Tritanopia
ABB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1BC75 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 #A1BC75 looks like.

```
.text, #text, p{  
    color:#A1BC75  
}
```

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 #A1BC75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BC75  
}
```

Border

The CSS property to change the border of an element to Hex A1BC75 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  
#A1BC75 }
```

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

```
.border{ border-color:#A1BC75 }
```

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

Here you see how a box with a 4 pixel #A1BC75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BC75; -webkit-box-shadow:4px 4px  
4px 4px #A1BC75; box-shadow:4px 4px 4px  
4px #A1BC75 }
```

Background

The CSS property to change the background color of an element to Hex A1BC75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BC75 }
```

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

```
.background{ background-color:#A1BC75 }
```

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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