

Converting Colors

Hex(A1B773)

Have a look what the booklet for
Hex(A1B773) contains.

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Color

Hex(A1B773)

Conversions

Conversions Part 1

Format	Color
Hex	A1B773
RGB	161, 183, 115
RGB Percent	63%, 72%, 45%
CMY	0.3686, 0.2824, 0.5490
CMYK	0.12, 0.00, 0.37, 0.28
HSL	79°, 32%, 58%
HSV	79°, 37%, 72%
XYZ	34.7259, 42.6818, 22.6278
YIQ	168.6700, 8.7160, -25.8120

Conversions

Conversions Part 2

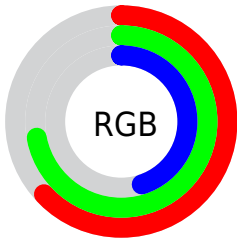
Format	Color
RYB	115, 183, 137
Decimal	10598259
CIELab	71.34, -19.01, 32.12
CIElCh	71, 37.325, 120.626
Yxy	42.6818, 0.3471, 0.4267
Android (android.graphics.Color)	4288788339 (0xFFA1B773)
YUV	168.6700, -26.4593, -6.7266
Hunter-Lab	65.3313, -19.4507, 25.1966

Details

The Hex color **A1B773** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8973B7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D9EFA8**, and **6C8242** is the 20% darker color. If you saturate the color by 10%, you get **9BB761**, and if you desaturate by 10%, it is **A7B785**.

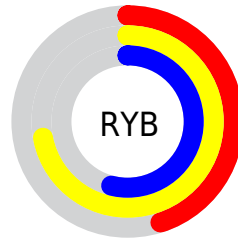
Distribution



Red (63%)

Green (72%)

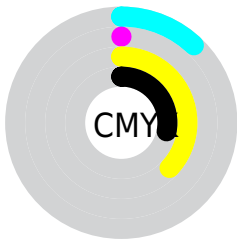
Blue (45%)



Red (45%)

Yellow (72%)

Blue (54%)

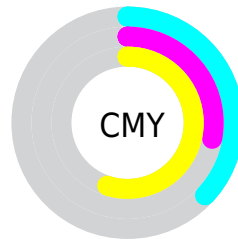


Cyan (12%)

Magenta (0%)

Yellow (37%)

Black (28%)



Cyan (37%)

Magenta (28%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B773 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 A1B773 by changing the saturation by 10% instead.



A1B773



A1B773

FFFFFF



869C5A



D9EFA8



6C8242



F5FFC3



53692A



FFFFDF



3B5112



FFFFC



243A00



0B2400



000900



000000



A1B773



A1B773

 9BB761

 A7B785

 95B74E

 ADB798

 8FB73C

 B3B7AA

 89B72A

 B9B7BC

 83B718

 BFB7CF

 7DB705

 C5B7E1

 7CB700

 CAB7F3

 D0B7FF

 D6B7FF

Harmonies

Analogous

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



C5AD6A



A1B773



78BE8C

Triad

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



A1B773



45BBE9



EF94AF

Complementary

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



A1B773



8973B7

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.



DA9AD1



A1B773



7FB2F2

Square

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



A1B773



25C0D0



B4A6E9



F0978E

Rectangle

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



A1B773



5BC0A2



B4A6E9



EA95BB

Sweetspot

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



A1B773



E5EDD3



B78973



737868



F7F7F7



787878

Same Dimension

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



A1B773



CBED82



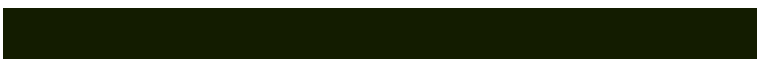
7FB773



595C53



699C00



131C00

Inverse Universe

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



8973B7



A582ED



AB73B7



56535C



32009C



09001C

Previews

White Background



This preview shows how the Hex color A1B773 looks on a white background.

Color Contrast Check

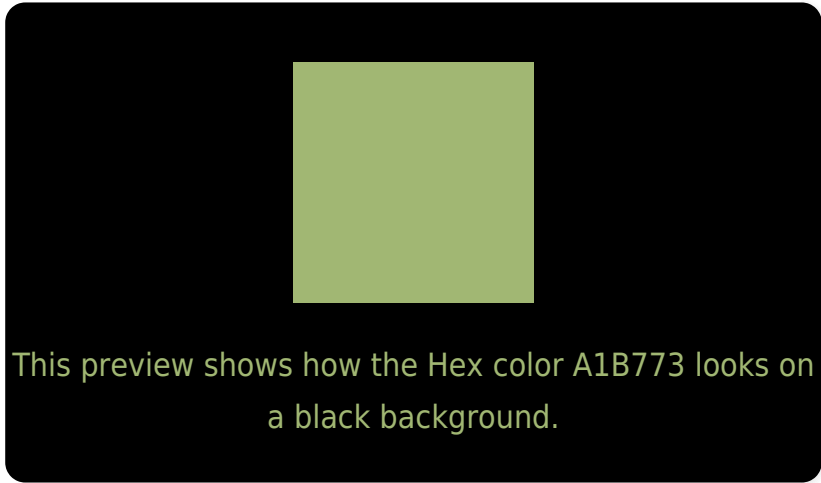
Large Text (above 18pt) WCAG AA × Fail

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

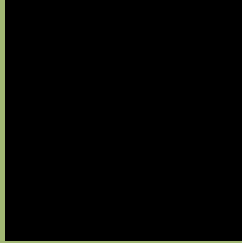
Any Text WCAG AA ✓ Pass

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 A1B773 Background



This preview shows how black text looks on a background with the Hex color A1B773.

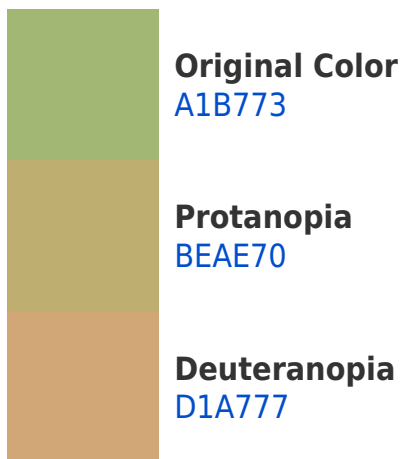


This preview shows how white text looks on a background with the Hex color A1B773.

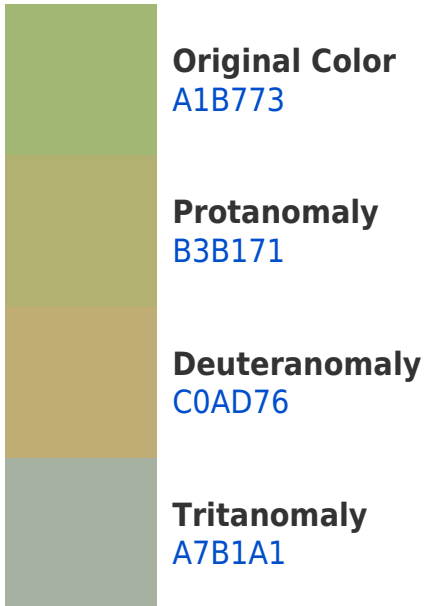
Color Blindness Simulation

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](#).

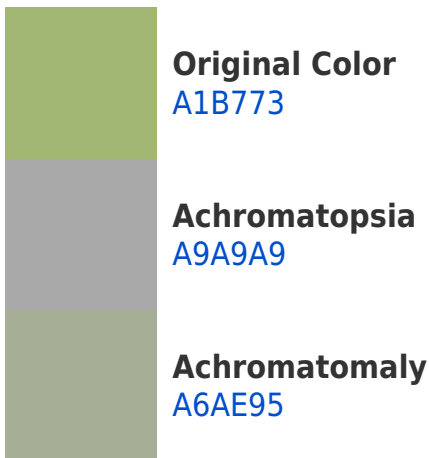
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1B773 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 #A1B773 looks like.

```
.text, #text, p{  
    color:#A1B773  
}
```

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 #A1B773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B773
}
```

Border

The CSS property to change the border of an element to Hex A1B773 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
#A1B773 }
```

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

```
.border{ border-color:#A1B773 }
```

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

Here you see how a box with a 4 pixel #A1B773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B773; -webkit-box-shadow:4px 4px  
4px 4px #A1B773; box-shadow:4px 4px 4px  
4px #A1B773 }
```

Background

The CSS property to change the background color of an element to Hex A1B773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B773 }
```

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

```
.background{ background-color:#A1B773 }
```

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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