

Converting Colors

Hex(A1B763)

Have a look what the booklet for
Hex(A1B763) contains.

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Color

Hex(A1B763)

Conversions

Conversions Part 1

Format	Color
Hex	A1B763
RGB	161, 183, 99
RGB Percent	63%, 72%, 39%
CMY	0.3686, 0.2824, 0.6118
CMYK	0.12, 0.00, 0.46, 0.28
HSL	76°, 37%, 55%
HSV	76°, 46%, 72%
XYZ	33.8836, 42.3449, 18.1919
YIQ	166.8460, 13.8520, -30.7880

Conversions

Conversions Part 2

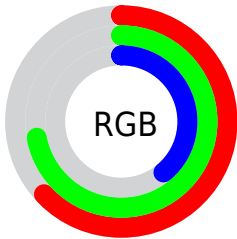
Format	Color
RYB	99, 183, 121
Decimal	10598243
CIELab	71.11, -20.94, 40.03
CIELCh	71, 45.175, 117.608
Yxy	42.3449, 0.3589, 0.4485
Android (android.graphics.Color)	4288788323 (0xFFA1B763)
YUV	166.8460, -33.4481, -5.1269
Hunter-Lab	65.0730, -20.9325, 28.9759

Details

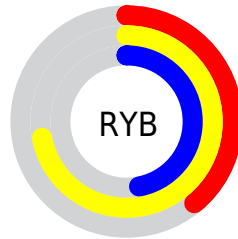
The Hex color **A1B763** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **7963B7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D9EF97**, and **6C8231** is the 20% darker color. If you saturate the color by 10%, you get **9CB751**, and if you desaturate by 10%, it is **A6B775**.

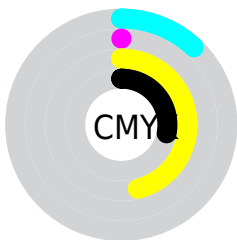
Distribution



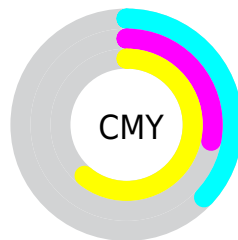
- Red (63%)
- Green (72%)
- Blue (39%)



- Red (39%)
- Yellow (72%)
- Blue (47%)



- Cyan (12%)
- Magenta (0%)
- Yellow (46%)
- Black (28%)



- Cyan (37%)
- Magenta (28%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B763 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 A1B763 by changing the saturation by 10% instead.

 A1B763

 A1B763

FFFFFF

 869C4A

 D9EF97

 6C8231

 F6FFB3

 526918

 FFFFCE

 395100

 FFFFEB

 223A00

 062400

 000800

 000000

 A1B763

 A1B763

 9CB751

 A6B775

 97B73E

 ABB788

 93B72C

 AFB79A

 8EB71A

 B4B7AC

 89B708

 B9B7BF

 87B700

 BEB7D1

 C3B7E3

 C7B7F5

 CCB7FF

Harmonies

Analogous

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



CBAB5A



A1B763



6FBF80

Triad

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



A1B763



00BEF3



F98DB3

Complementary

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



A1B763



7963B7

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.



DE96DB



A1B763



64B3FF

Square

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



A1B763



00C3D3



ADA5F7



FC908A

Rectangle

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



A1B763



44C29B



ADA5F7



F28FC1

Sweetspot

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



A1B763



E4EDCC



B77863



737863



F7F7F7



787878

Same Dimension

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



A1B763



CBED6B



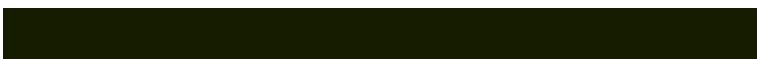
78B763



595C53



739C00



151C00

Inverse Universe

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



7963B7



8D6BED



A263B7



55535C



29009C



07001C

Previews

White Background



This preview shows how the Hex color A1B763 looks on a white background.

Color Contrast Check

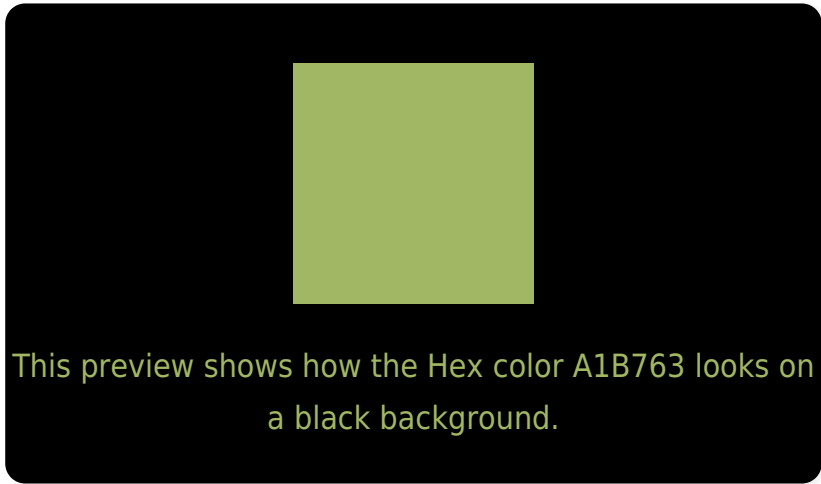
Large Text (above 18pt) WCAG AA × Fail

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 A1B763 Background



This preview shows how black text looks on a background with the Hex color A1B763.

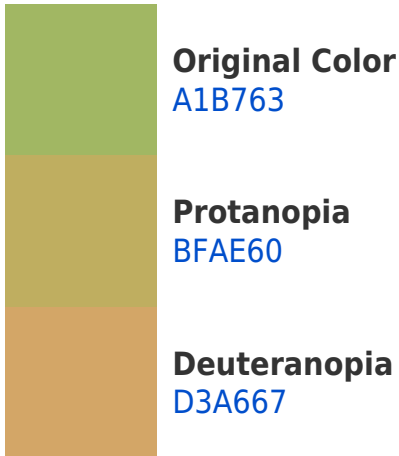


This preview shows how white text looks on a background with the Hex color A1B763.

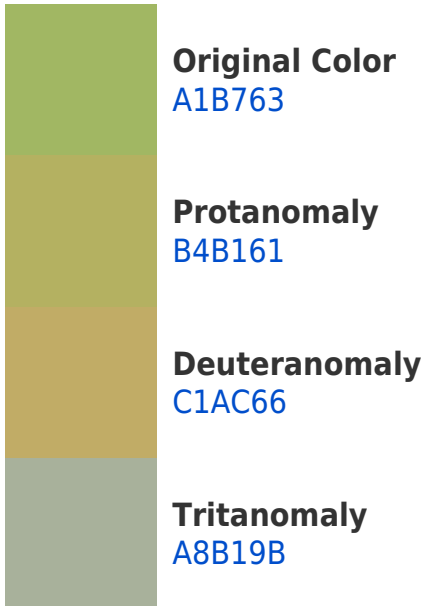
Color Blindness Simulation

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 A1B763 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 #A1B763 looks like.

```
.text, #text, p{  
    color:#A1B763  
}
```

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 #A1B763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B763
}
```

Border

The CSS property to change the border of an element to Hex A1B763 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
#A1B763 }
```

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

```
.border{ border-color:#A1B763 }
```

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

Here you see how a box with a 4 pixel #A1B763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B763; -webkit-box-shadow:4px 4px  
4px 4px #A1B763; box-shadow:4px 4px 4px  
4px #A1B763 }
```

Background

The CSS property to change the background color of an element to Hex A1B763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B763 }
```

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

```
.background{ background-color:#A1B763 }
```

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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