

Converting Colors

Hex(A1AF6B)

Have a look what the booklet for
Hex(A1AF6B) contains.

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Color

Hex(A1AF6B)

Conversions

Conversions Part 1

Format	Color
Hex	A1AF6B
RGB	161, 175, 107
RGB Percent	63%, 69%, 42%
CMY	0.3686, 0.3137, 0.5804
CMYK	0.08, 0.00, 0.39, 0.31
HSL	72°, 30%, 55%
HSV	72°, 39%, 69%
XYZ	32.6818, 39.2985, 19.7728
YIQ	163.0620, 13.4840, -24.1160

Conversions

Conversions Part 2

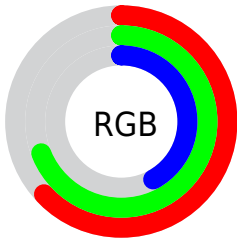
Format	Color
RYB	107, 175, 121
Decimal	10596203
CIELab	68.97, -15.95, 33.24
CIELCh	69, 36.866, 115.633
Yxy	39.2985, 0.3562, 0.4283
Android (android.graphics.Color)	4288786283 (0xFFA1AF6B)
YUV	163.0620, -27.6386, -1.8084
Hunter-Lab	62.6886, -16.6466, 25.1812

Details

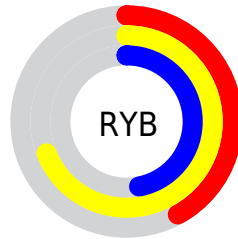
The Hex color **A1AF6B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **796BAF**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D9E79F**, and **6C7B3A** is the 20% darker color. If you saturate the color by 10%, you get **9DAF5A**, and if you desaturate by 10%, it is **A5AF7D**.

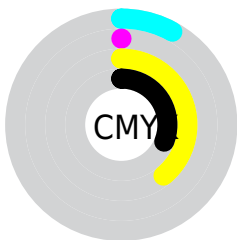
Distribution



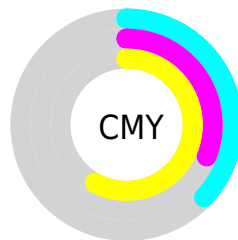
- Red (63%)
- Green (69%)
- Blue (42%)



- Red (42%)
- Yellow (69%)
- Blue (47%)



- Cyan (8%)
- Magenta (0%)
- Yellow (39%)
- Black (31%)



- Cyan (37%)
- Magenta (31%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1AF6B 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 A1AF6B by changing the saturation by 10% instead.

 A1AF6B

 A1AF6B

FFFFFF

 869452

 D9E79F

 6C7B3A

 F5FFBB

 536222

 FFFFD6

 3B4A0A

 FFFFF3

 253300

 091E00

 000000

 A1AF6B

 A1AF6B

 9DAF5A

 A5AF7D

 9AAF48

 A8AF8E

 96AF36

 ACAFA0

 93AF25

 AFafb1

 8FAF14

 B3AFC3

 8BAF02

 B7AFD4

 8BAF00

 BAAFE6

 BEAFF7

 C1AFFF

Harmonies

Analogous

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



C3A565



A1AF6B



7AB682

Triad

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



A1AF6B



35B5DE



E58FAF

Complementary

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



A1AF6B



796BAF

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.



CE96CE



A1AF6B



70ADEA

Square

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



A1AF6B



21BAC4



A5A1E4



E9908D

Rectangle

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



A1AF6B



5DB997



A5A1E4



DF90BA

Sweetspot

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



A1AF6B



DDE3C8



AF796B



6F7363



F2F2F2



737373

Same Dimension

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



A1AF6B



CDE378



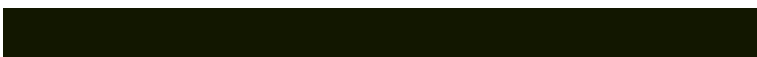
7FAF6B



55574E



779600



121700

Inverse Universe

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



796BAF



8E78E3



9B6BAF



504E57



1F0096



050017

Previews

White Background



This preview shows how the Hex color A1AF6B looks on a white background.

Color Contrast Check

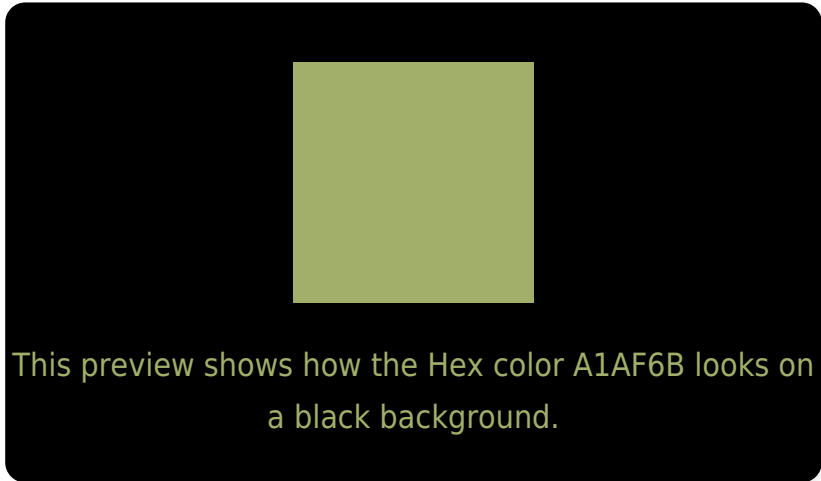
Large Text (above 18pt) WCAG AA × Fail

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

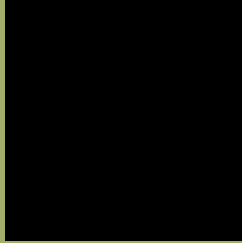
Any Text WCAG AA ✓ Pass

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 A1AF6B Background



This preview shows how black text looks on a background with the Hex color A1AF6B.



This preview shows how white text looks on a background with the Hex color A1AF6B.

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



Original Color
A1AF6B

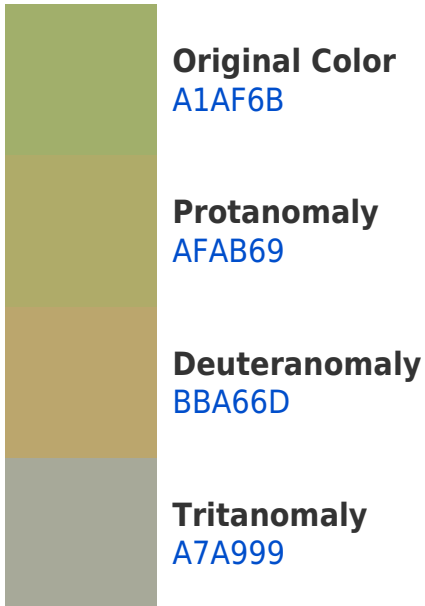
Protanopia
B7A868

Deuteranopia
CAA16E

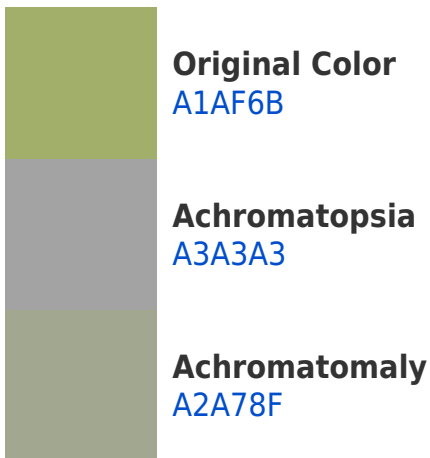


Tritanopia
AAA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1AF6B 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 #A1AF6B looks like.

```
.text, #text, p{  
    color:#A1AF6B  
}
```

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 #A1AF6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1AF6B
}
```

Border

The CSS property to change the border of an element to Hex A1AF6B 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
#A1AF6B }
```

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

```
.border{ border-color:#A1AF6B }
```

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

Here you see how a box with a 4 pixel #A1AF6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1AF6B; -webkit-box-shadow:4px 4px  
4px 4px #A1AF6B; box-shadow:4px 4px 4px  
4px #A1AF6B }
```

Background

The CSS property to change the background color of an element to Hex A1AF6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1AF6B }
```

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

```
.background{ background-color:#A1AF6B }
```

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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