

Converting Colors

Hex(A4BF77)

Have a look what the booklet for
Hex(A4BF77) contains.

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Color

Hex(A4BF77)

Conversions

Conversions Part 1

Format	Color
Hex	A4BF77
RGB	164, 191, 119
RGB Percent	64%, 75%, 47%
CMY	0.3569, 0.2510, 0.5333
CMYK	0.14, 0.00, 0.38, 0.25
HSL	82°, 36%, 61%
HSV	82°, 38%, 75%
XYZ	37.2704, 46.4860, 24.4611
YIQ	174.7190, 7.0200, -28.1160

Conversions

Conversions Part 2

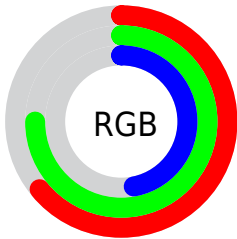
Format	Color
RYB	119, 191, 146
Decimal	10796919
CIELab	73.86, -21.36, 33.35
CIELCh	74, 39.601, 122.636
Yxy	46.4860, 0.3444, 0.4296
Android (android.graphics.Color)	4288986999 (0xFFA4BF77)
YUV	174.7190, -27.4695, -9.4006
Hunter-Lab	68.1807, -21.7405, 26.4551

Details

The Hex color **A4BF77** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9277BF**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **DCF7AC**, and **6F8945** is the 20% darker color. If you saturate the color by 10%, you get **9DBF64**, and if you desaturate by 10%, it is **ABBF8A**.

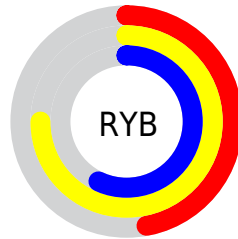
Distribution



Red (64%)

Green (75%)

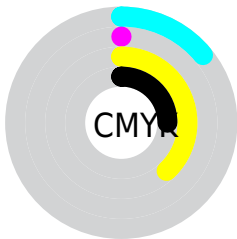
Blue (47%)



Red (47%)

Yellow (75%)

Blue (57%)

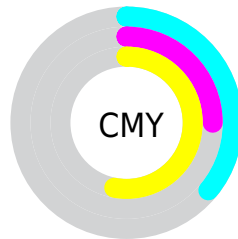


Cyan (14%)

Magenta (0%)

Yellow (38%)

Black (25%)



Cyan (36%)

Magenta (25%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4BF77 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 A4BF77 by changing the saturation by 10% instead.



A4BF77



A4BF77

FFFFFF



89A45E



DCF7AC



6F8945



F9FFC8



56702D



FFFFE4



3D5716



254000



0E2A00



001600



000000



A4BF77



A4BF77

 9DBF64

 ABBF8A

 96BF51

 B2BF9D

 8FBF3E

 B9BFB0

 87BF2B

 C1BFC3

 80BF17

 C8BFD7

 79BF04

 CFBFEA

 77BF00

 D6BFFD

 DDBFFF

 E4BFFF

Harmonies

Analogous

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



CAB46C



A4BF77



78C693

Triad

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



A4BF77



44C2F5



FA99B4

Complementary

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



A4BF77



9277BF

Split Complementary

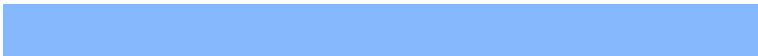
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E69FD8



A4BF77



86B8FE

Square

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



A4BF77



13C8DC



BEABF3



FA9D90

Rectangle

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



A4BF77



57C8AB



BEABF3



F69AC0

Sweetspot

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



A4BF77



EDF7DC



BF9177



777D6D



FCFCFC



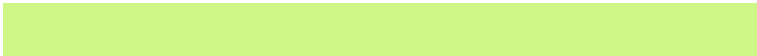
7D7D7D

Same Dimension

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



A4BF77



CEF788



81BF77



5B5E55



639E00



131F00

Inverse Universe

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



9277BF



B288F7



B577BF



58555E



3B009E



0B001F

Previews

White Background



This preview shows how the Hex color A4BF77 looks on a white background.

Color Contrast Check

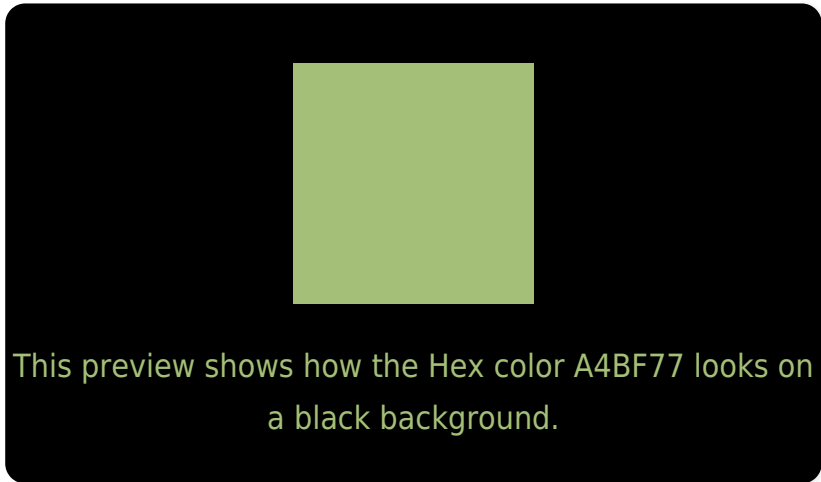
Large Text (above 18pt) WCAG AA × Fail

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 A4BF77 Background



This preview shows how black text looks on a background with the Hex color A4BF77.

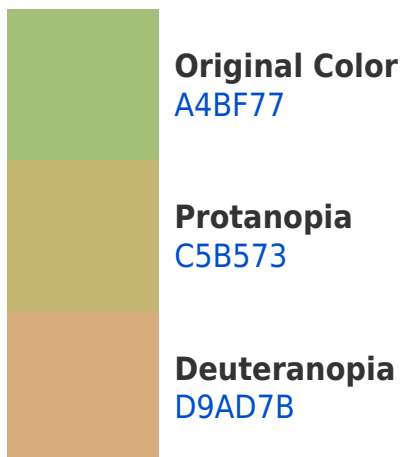


This preview shows how white text looks on a background with the Hex color A4BF77.

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](#).

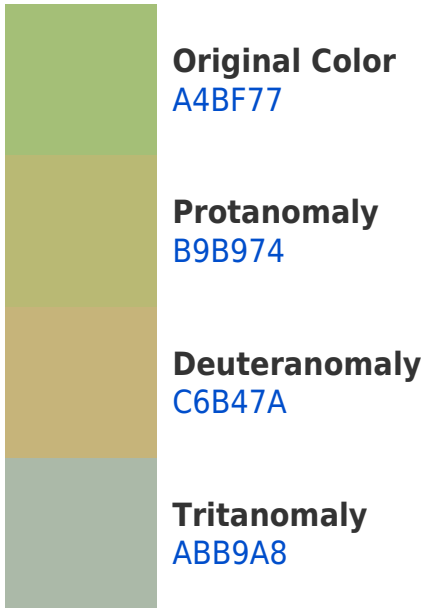
Dichromacy



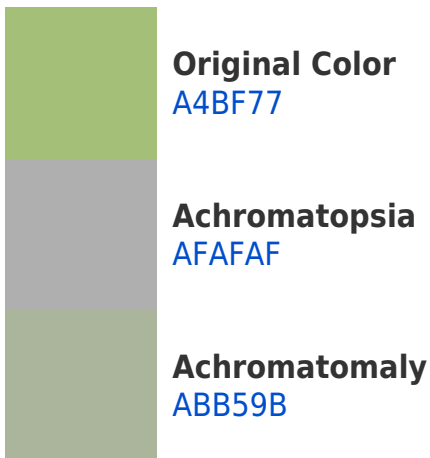


Tritanopia
AFB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4BF77 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 #A4BF77 looks like.

```
.text, #text, p{  
    color:#A4BF77  
}
```

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 #A4BF77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BF77  
}
```

Border

The CSS property to change the border of an element to Hex A4BF77 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  
#A4BF77 }
```

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

```
.border{ border-color:#A4BF77 }
```

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

Here you see how a box with a 4 pixel #A4BF77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BF77; -webkit-box-shadow:4px 4px  
4px 4px #A4BF77; box-shadow:4px 4px 4px  
4px #A4BF77 }
```

Background

The CSS property to change the background color of an element to Hex A4BF77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BF77 }
```

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

```
.background{ background-color:#A4BF77 }
```

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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