

Converting Colors

Hex(A4BC76)

Have a look what the booklet for
Hex(A4BC76) contains.

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Color

Hex(A4BC76)

Conversions

Conversions Part 1

Format	Color
Hex	A4BC76
RGB	164, 188, 118
RGB Percent	64%, 74%, 46%
CMY	0.3569, 0.2627, 0.5373
CMYK	0.13, 0.00, 0.37, 0.26
HSL	81°, 34%, 60%
HSV	81°, 37%, 74%
XYZ	36.5631, 45.1670, 23.9306
YIQ	172.8440, 8.1660, -26.8580

Conversions

Conversions Part 2

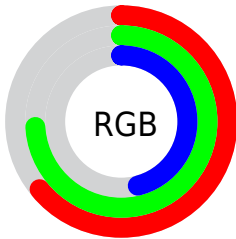
Format	Color
RYB	118, 188, 142
Decimal	10796150
CIELab	73.00, -19.99, 32.75
CIElCh	73, 38.372, 121.393
Yxy	45.1670, 0.3460, 0.4275
Android (android.graphics.Color)	4288986230 (0xFFA4BC76)
YUV	172.8440, -27.0381, -7.7562
Hunter-Lab	67.2064, -20.4997, 25.9327

Details

The Hex color **A4BC76** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **8E76BC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DCF4AB**, and **6F8744** is the 20% darker color. If you saturate the color by 10%, you get **9EBC63**, and if you desaturate by 10%, it is **AABC89**.

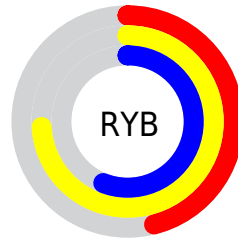
Distribution



Red (64%)

Green (74%)

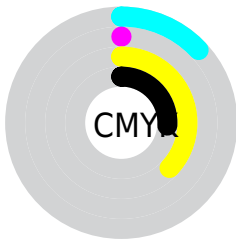
Blue (46%)



Red (46%)

Yellow (74%)

Blue (56%)

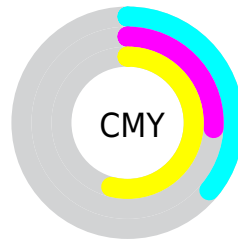


Cyan (13%)

Magenta (0%)

Yellow (37%)

Black (26%)



Cyan (36%)

Magenta (26%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4BC76 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 A4BC76 by changing the saturation by 10% instead.

 A4BC76

 A4BC76

FFFFFF

 89A15D

 DCF4AB

 6F8744

 F9FFC6

 566D2D

 FFFFE3

 3D5515

 263E00

 0E2800

 001200

 000000

 A4BC76

 A4BC76

■ 9EBC63

■ AABC89

■ 97BC50

■ B1BC9C

■ 91BC3E

■ B7BCAE

■ 8ABC2B

■ BEBCC1

■ 84BC18

■ C4BCD4

■ 7DBC05

■ CBBCE7

■ 7CBC00

■ D1BCFA

■ D8BCFF

■ DEBCFF

Harmonies

Analogous

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



C9B26C



A4BC76



7AC390

Triad

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



A4BC76



46C0F0



F598B3

Complementary

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



A4BC76



8E76BC

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.



E19ED5



A4BC76



83B6F9

Square

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



A4BC76



22C5D7



B9A9EF



F69B90

Rectangle

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



A4BC76



5BC5A7



B9A9EF



F199BF

Sweetspot

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



A4BC76



ECF5DA



BC8D76



757A6A



FAFAFA



7A7A7A

Same Dimension

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



A4BC76



CFF587



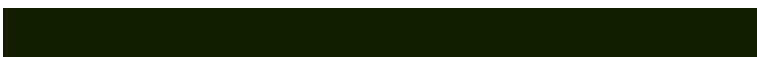
82BC76



5B5E55



689E00



141F00

Inverse Universe

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



8E76BC



AC87F5



B076BC



58555E



36009E



0A001F

Previews

White Background



This preview shows how the Hex color A4BC76 looks on a white background.

Color Contrast Check

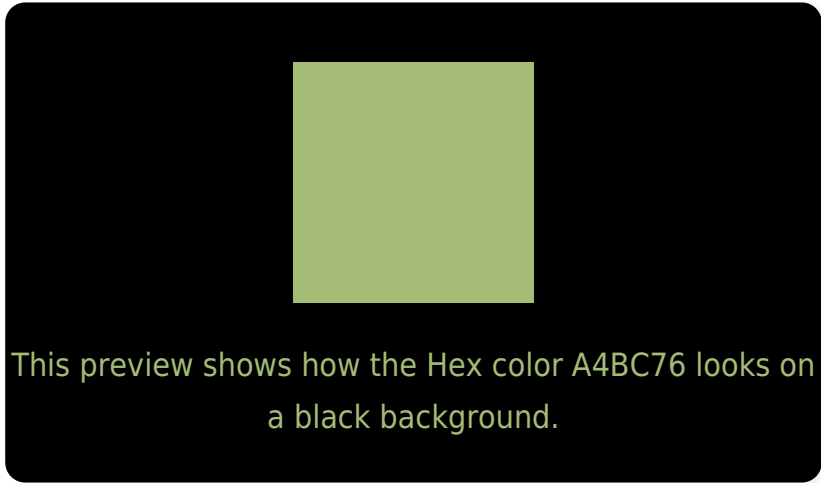
Large Text (above 18pt) WCAG AA × Fail

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

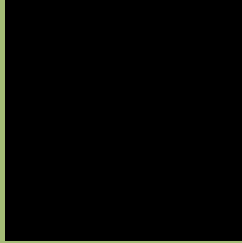
Any Text WCAG AA ✓ Pass

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 A4BC76 Background



This preview shows how black text looks on a background with the Hex color A4BC76.

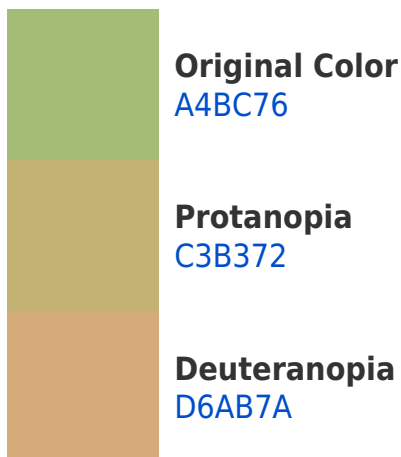


This preview shows how white text looks on a background with the Hex color A4BC76.

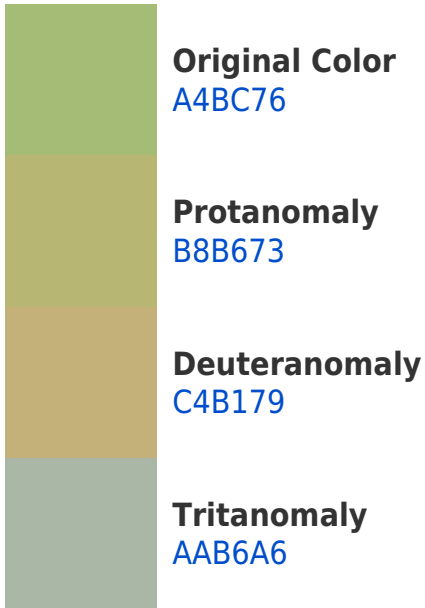
Color Blindness Simulation

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](#).

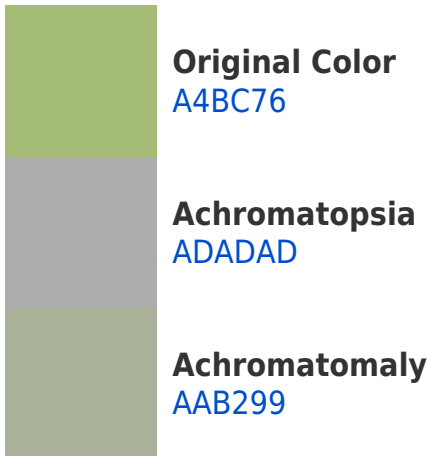
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4BC76 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 #A4BC76 looks like.

```
.text, #text, p{  
    color:#A4BC76  
}
```

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 #A4BC76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BC76
}
```

Border

The CSS property to change the border of an element to Hex A4BC76 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
#A4BC76 }
```

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

```
.border{ border-color:#A4BC76 }
```

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

Here you see how a box with a 4 pixel #A4BC76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BC76; -webkit-box-shadow:4px 4px  
4px 4px #A4BC76; box-shadow:4px 4px 4px  
4px #A4BC76 }
```

Background

The CSS property to change the background color of an element to Hex A4BC76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BC76 }
```

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

```
.background{ background-color:#A4BC76 }
```

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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