

Converting Colors

Hex(A3BF76)

Have a look what the booklet for
Hex(A3BF76) contains.

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Color

Hex(A3BF76)

Conversions

Conversions Part 1

Format	Color
Hex	A3BF76
RGB	163, 191, 118
RGB Percent	64%, 75%, 46%
CMY	0.3608, 0.2510, 0.5373
CMYK	0.15, 0.00, 0.38, 0.25
HSL	83°, 36%, 61%
HSV	83°, 38%, 75%
XYZ	37.0051, 46.3561, 24.1368
YIQ	174.3060, 6.7450, -28.6390

Conversions

Conversions Part 2

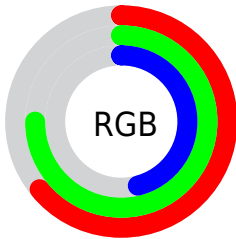
Format	Color
RYB	118, 191, 146
Decimal	10731382
CIELab	73.78, -21.87, 33.74
CIELCh	74, 40.210, 122.943
Yxy	46.3561, 0.3442, 0.4312
Android (android.graphics.Color)	4288921462 (0xFFA3BF76)
YUV	174.3060, -27.7589, -9.9154
Hunter-Lab	68.0853, -22.1328, 26.6410

Details

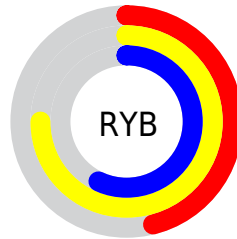
The Hex color **A3BF76** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9276BF**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **DBF7AB**, and **6E8944** is the 20% darker color. If you saturate the color by 10%, you get **9CBF63**, and if you desaturate by 10%, it is **AABF89**.

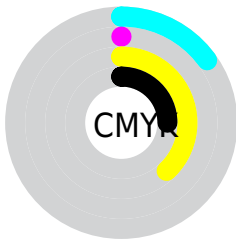
Distribution



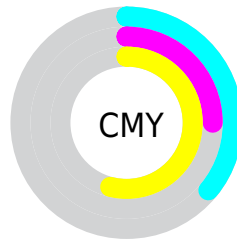
- Red (64%)
- Green (75%)
- Blue (46%)



- Red (46%)
- Yellow (75%)
- Blue (57%)



- Cyan (15%)
- Magenta (0%)
- Yellow (38%)
- Black (25%)



- Cyan (36%)
- Magenta (25%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3BF76 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 A3BF76 by changing the saturation by 10% instead.



A3BF76



A3BF76

FFFFFF



88A45D



DBF7AB



6E8944



F8FFC7



55702C



FFFFE3



3C5714



244000



0C2A00



001600



000000



A3BF76



A3BF76

 9CBF63

 AABF89

 94BF50

 B2BF9C

 8DBF3D

 B9BFAF

 86BF2A

 C0BFC2

 7EBF17

 C8BFD6

 77BF03

 CFBFE9

 76BF00

 D6BFFC

 DEBFFF

 E5BFFF

Harmonies

Analogous

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



CAB46B



A3BF76



76C693

Triad

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



A3BF76



41C2F6



FB98B3

Complementary

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



A3BF76



9276BF

Split Complementary

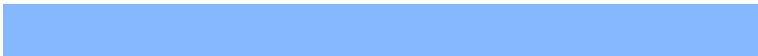
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E79ED8



A3BF76



85B8FF

Square

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



A3BF76



00C8DC



BEAAF3



FB9C8F

Rectangle

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



A3BF76



54C8AB



BEAAF3



F799C0

Sweetspot

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



A3BF76



EDF7DC



BF9276



777D6D



FCFCFC



7D7D7D

Same Dimension

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



A3BF76



CCF786



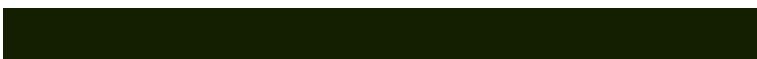
7FBF76



5B5E55



619E00



131F00

Inverse Universe

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



9276BF



B186F7



B676BF



59555E



3D009E



0C001F

Previews

White Background



This preview shows how the Hex color A3BF76 looks on a white background.

Color Contrast Check

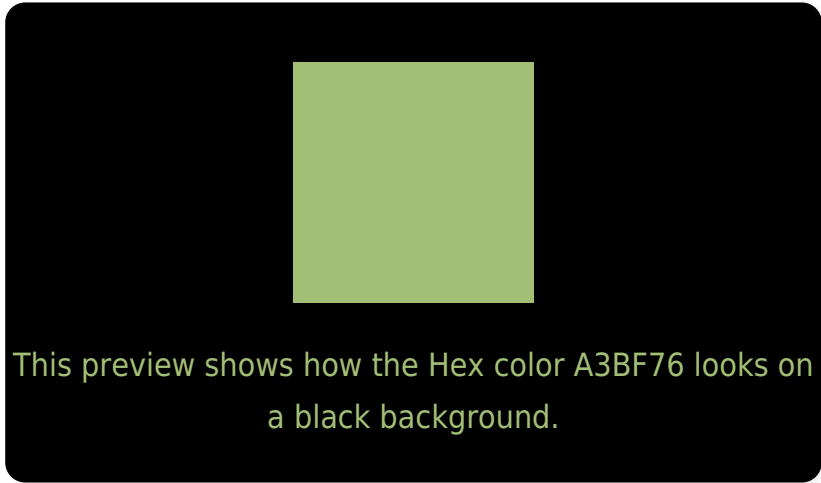
Large Text (above 18pt) WCAG AA × Fail

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

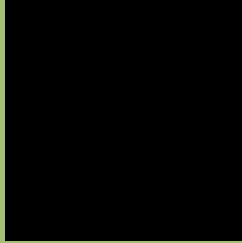
Any Text WCAG AA ✓ Pass

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 A3BF76 Background



This preview shows how black text looks on a background with the Hex color A3BF76.

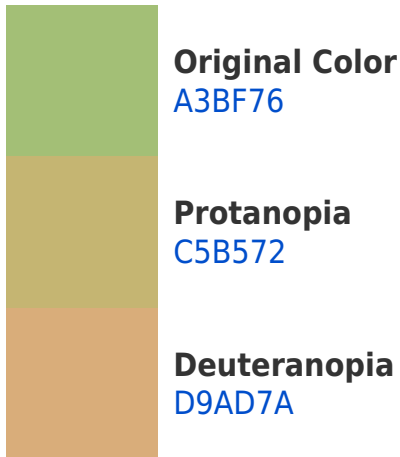


This preview shows how white text looks on a background with the Hex color A3BF76.

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](#).

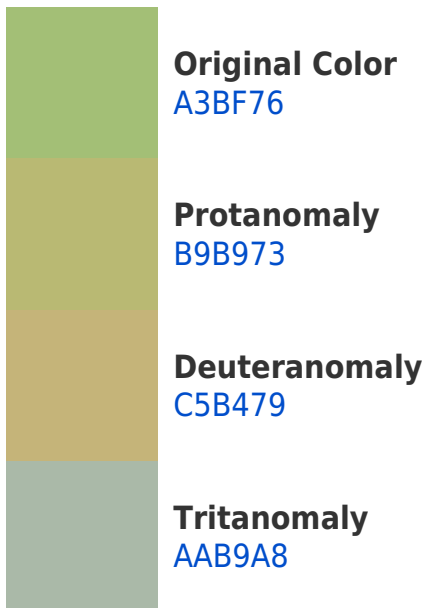
Dichromacy



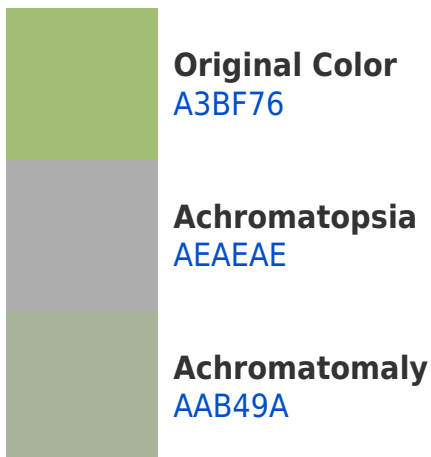


Tritanopia
AEB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3BF76 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 #A3BF76 looks like.

```
.text, #text, p{  
    color:#A3BF76  
}
```

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 #A3BF76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BF76
}
```

Border

The CSS property to change the border of an element to Hex A3BF76 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
#A3BF76 }
```

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

```
.border{ border-color:#A3BF76 }
```

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

Here you see how a box with a 4 pixel #A3BF76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BF76; -webkit-box-shadow:4px 4px  
4px 4px #A3BF76; box-shadow:4px 4px 4px  
4px #A3BF76 }
```

Background

The CSS property to change the background color of an element to Hex A3BF76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BF76 }
```

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

```
.background{ background-color:#A3BF76 }
```

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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