

Converting Colors

Hex(A3B774)

Have a look what the booklet for
Hex(A3B774) contains.

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Color

Hex(A3B774)

Conversions

Conversions Part 1

Format	Color
Hex	A3B774
RGB	163, 183, 116
RGB Percent	64%, 72%, 45%
CMY	0.3608, 0.2824, 0.5451
CMYK	0.11, 0.00, 0.37, 0.28
HSL	78°, 32%, 59%
HSV	78°, 37%, 72%
XYZ	35.1901, 42.9145, 22.9516
YIQ	169.3820, 9.5870, -25.0770

Conversions

Conversions Part 2

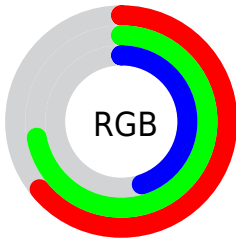
Format	Color
RYB	116, 183, 136
Decimal	10729332
CIELab	71.50, -18.11, 31.83
CIELCh	71, 36.621, 119.641
Yxy	42.9145, 0.3482, 0.4247
Android (android.graphics.Color)	4288919412 (0xFFA3B774)
YUV	169.3820, -26.3173, -5.5970
Hunter-Lab	65.5091, -18.7545, 25.0837

Details

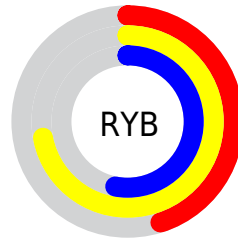
The Hex color **A3B774** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8874B7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DBEFA9**, and **6E8243** is the 20% darker color. If you saturate the color by 10%, you get **9EB762**, and if you desaturate by 10%, it is **A8B786**.

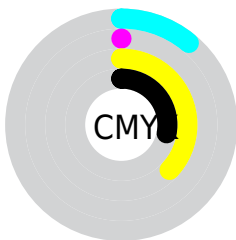
Distribution



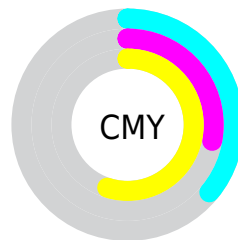
- Red (64%)
- Green (72%)
- Blue (45%)



- Red (45%)
- Yellow (72%)
- Blue (53%)



- Cyan (11%)
- Magenta (0%)
- Yellow (37%)
- Black (28%)



- Cyan (36%)
- Magenta (28%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B774 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 A3B774 by changing the saturation by 10% instead.



A3B774



A3B774

FFFFFF



889C5B



DBEFA9



6E8243



F7FFC4



55692B



FFFFE0



3D5114

FFFFFD



263A00



0E2400



000A00



000000



A3B774



A3B774

 9EB762

 A8B786

 98B74F

 AEB799

 93B73D

 B3B7AB

 8DB72B

 B9B7BD

 88B718

 BEB7D0

 82B706

 C4B7E2

 80B700

 C9B7F4

 CFB7FF

 D4B7FF

Harmonies

Analogous

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



C6AD6C



A3B774



7BBE8C

Triad

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



A3B774



48BBE8



EE95B1

Complementary

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



A3B774



8874B7

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.



D99BD1



A3B774



7FB2F1

Square

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



A3B774



2EC0CF



B3A7E9



EF9890

Rectangle

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



A3B774



5FC0A2



B3A7E9



E997BC

Sweetspot

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



A3B774



E5EDD3



B78774



737868



F7F7F7



787878

Same Dimension

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



A3B774



CEED85



83B774



595C53



6D9C00



141C00

Inverse Universe

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



8874B7



A485ED



A874B7



55535C



2E009C



08001C

Previews

White Background



This preview shows how the Hex color A3B774 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



This preview shows how the Hex color A3B774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

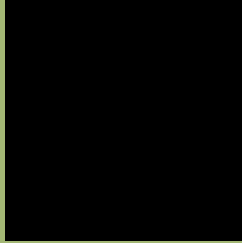
Any Text WCAG AA ✓ Pass

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 A3B774 Background



This preview shows how black text looks on a background with the Hex color A3B774.

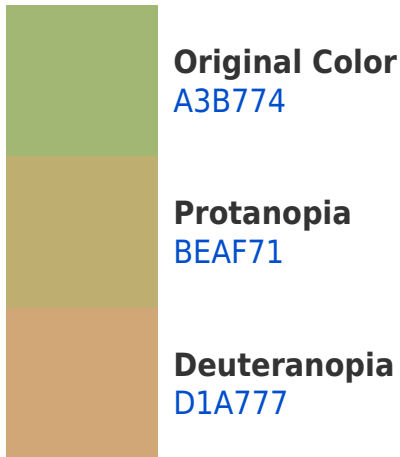


This preview shows how white text looks on a background with the Hex color A3B774.

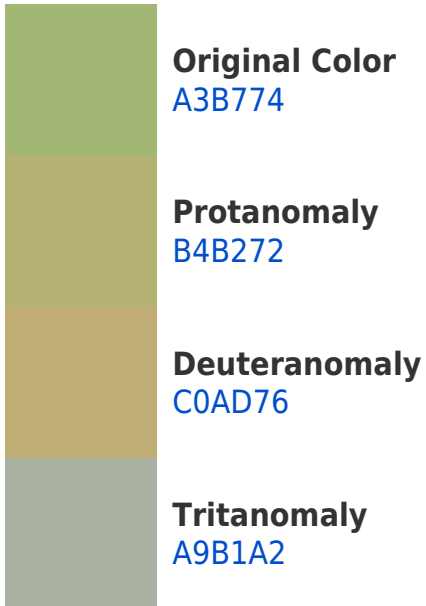
Color Blindness Simulation

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 A3B774 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 #A3B774 looks like.

```
.text, #text, p{  
    color:#A3B774  
}
```

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 #A3B774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B774
}
```

Border

The CSS property to change the border of an element to Hex A3B774 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
#A3B774 }
```

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

```
.border{ border-color:#A3B774 }
```

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

Here you see how a box with a 4 pixel #A3B774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B774; -webkit-box-shadow:4px 4px  
4px 4px #A3B774; box-shadow:4px 4px 4px  
4px #A3B774 }
```

Background

The CSS property to change the background color of an element to Hex A3B774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B774 }
```

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

```
.background{ background-color:#A3B774 }
```

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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