

Converting Colors

Hex(A3B37C)

Have a look what the booklet for
Hex(A3B37C) contains.

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Color

Hex(A3B37C)

Conversions

Conversions Part 1

Format	Color
Hex	A3B37C
RGB	163, 179, 124
RGB Percent	64%, 70%, 49%
CMY	0.3608, 0.2980, 0.5137
CMYK	0.09, 0.00, 0.31, 0.30
HSL	77°, 27%, 59%
HSV	77°, 31%, 70%
XYZ	34.8624, 41.4820, 25.2382
YIQ	167.9460, 8.1190, -20.4970

Conversions

Conversions Part 2

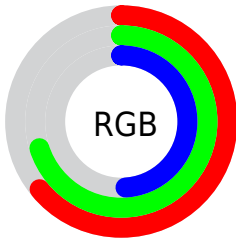
Format	Color
RYB	124, 179, 140
Decimal	10728316
CIELab	70.51, -14.99, 26.30
CIELCh	71, 30.273, 119.671
Yxy	41.4820, 0.3432, 0.4084
Android (android.graphics.Color)	4288918396 (0xFFA3B37C)
YUV	167.9460, -21.6654, -4.3376
Hunter-Lab	64.4065, -16.0915, 21.8513

Details

The Hex color **A3B37C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8C7CB3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DAEBB1**, and **6F7E4A** is the 20% darker color. If you saturate the color by 10%, you get **9EB36A**, and if you desaturate by 10%, it is **A8B38E**.

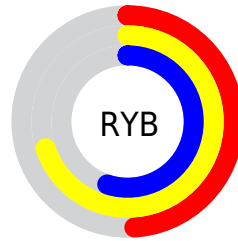
Distribution



Red (64%)

Green (70%)

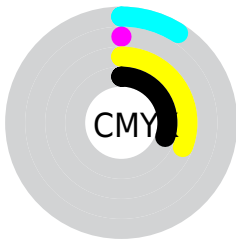
Blue (49%)



Red (49%)

Yellow (70%)

Blue (55%)

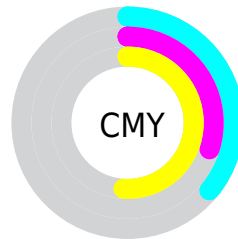


Cyan (9%)

Magenta (0%)

Yellow (31%)

Black (30%)



Cyan (36%)

Magenta (30%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B37C 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 A3B37C by changing the saturation by 10% instead.

 A3B37C

 A3B37C

FFFFFF

 889863

 DAEBB1

 6F7E4A

 F7FFCD

 566533

 FFFFE9

 3E4D1D

 273605

 112100

 000400

 000000

 A3B37C

 A3B37C

 9EB36A

 A8B38E

 99B358

 ADB3A0

 93B346

 B3B3B2

 8EB334

 B8B3C4

 89B323

 BDB3D5

 84B311

 C2B3E7

 7FB300

 C7B3F9

 CDB3FF

 D2B3FF

Harmonies

Analogous

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



C0AB75



A3B37C



83B990

Triad

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



A3B37C



63B7DB



E198AE

Complementary

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



A3B37C



8C7CB3

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.



CF9DC9



A3B37C



88AFE3

Square

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



A3B37C



54BBC7



B0A5DC



E39A93

Rectangle

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



A3B37C



6EBBA2



B0A5DC



DD99B7

Sweetspot

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



A3B37C



E2E8D3



B38C7C



727568



F5F5F5



757575

Same Dimension

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



A3B37C



CFE892



88B37C



575950



6C9900



121A00

Inverse Universe

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



8C7CB3



AB92E8



A77CB3



535059



2D0099



07001A

Previews

White Background



This preview shows how the Hex color A3B37C looks on a white background.

Color Contrast Check

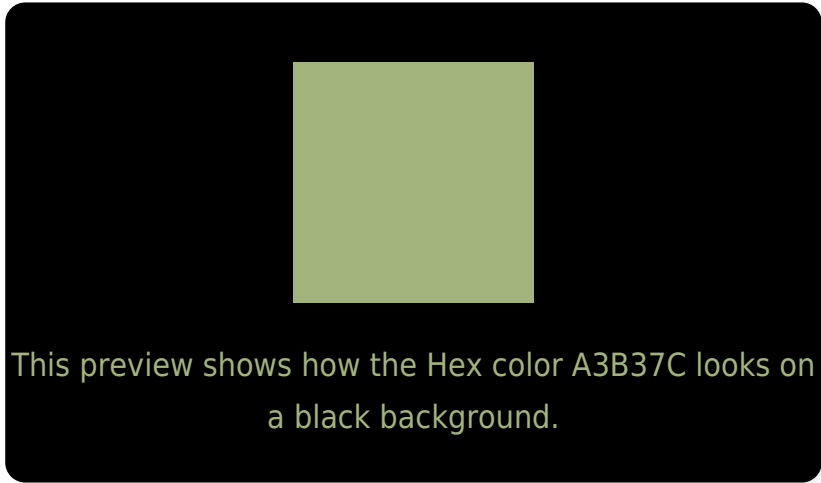
Large Text (above 18pt) WCAG AA × Fail

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 A3B37C Background



This preview shows how black text looks on a background with the Hex color A3B37C.

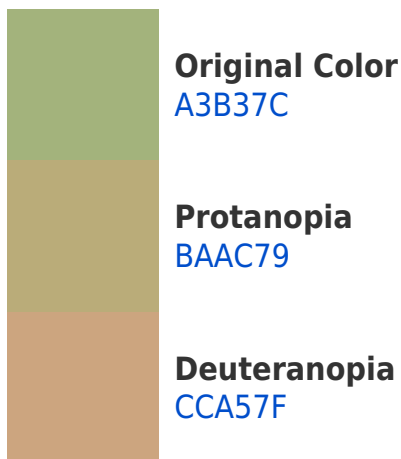


This preview shows how white text looks on a background with the Hex color A3B37C.

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](#).

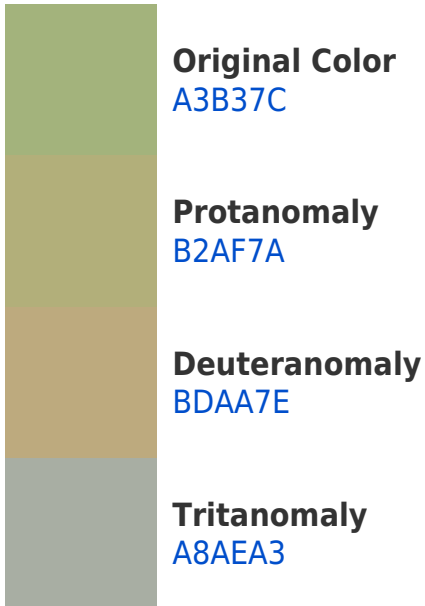
Dichromacy



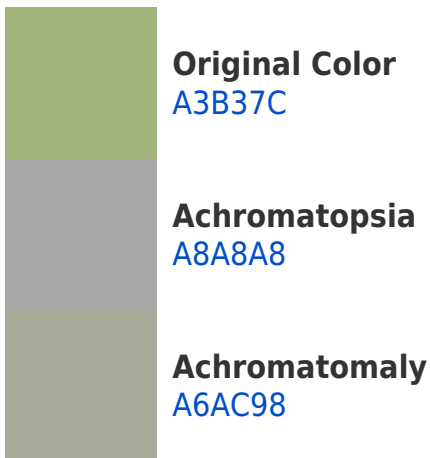


Tritanopia
ABABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B37C 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 #A3B37C looks like.

```
.text, #text, p{  
    color:#A3B37C  
}
```

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 #A3B37C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B37C
}
```

Border

The CSS property to change the border of an element to Hex A3B37C 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
#A3B37C }
```

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

```
.border{ border-color:#A3B37C }
```

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

Here you see how a box with a 4 pixel #A3B37C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B37C; -webkit-box-shadow:4px 4px  
4px 4px #A3B37C; box-shadow:4px 4px 4px  
4px #A3B37C }
```

Background

The CSS property to change the background color of an element to Hex A3B37C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B37C }
```

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

```
.background{ background-color:#A3B37C }
```

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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