

Converting Colors

Hex(A1B254)

Have a look what the booklet for
Hex(A1B254) contains.

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Color

Hex(A1B254)

Conversions

Conversions Part 1

Format	Color
Hex	A1B254
RGB	161, 178, 84
RGB Percent	63%, 70%, 33%
CMY	0.3686, 0.3020, 0.6706
CMYK	0.10, 0.00, 0.53, 0.30
HSL	71°, 38%, 51%
HSV	71°, 53%, 70%
XYZ	32.2186, 40.0579, 14.4214
YIQ	162.2010, 20.0420, -32.8380

Conversions

Conversions Part 2

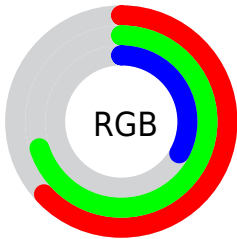
Format	Color
RYB	84, 178, 101
Decimal	10596948
CIELab	69.51, -19.96, 45.48
CIELCh	70, 49.669, 113.689
Yxy	40.0579, 0.3716, 0.4620
Android (android.graphics.Color)	4288787028 (0xFFA1B254)
YUV	162.2010, -38.5531, -1.0533
Hunter-Lab	63.2913, -19.8941, 30.7943

Details

The Hex color **A1B254** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **6554B2**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D9EA88**, and **6B7D21** is the 20% darker color. If you saturate the color by 10%, you get **9EB242**, and if you desaturate by 10%, it is **A4B266**.

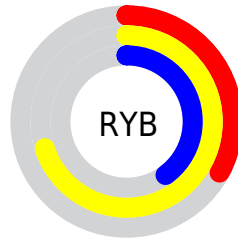
Distribution



Red (63%)

Green (70%)

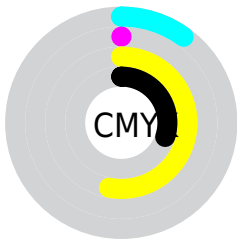
Blue (33%)



Red (33%)

Yellow (70%)

Blue (40%)

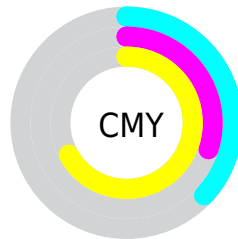


Cyan (10%)

Magenta (0%)

Yellow (53%)

Black (30%)



Cyan (37%)

Magenta (30%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B254 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 A1B254 by changing the saturation by 10% instead.

 A1B254

 A1B254

FFFFFF

 86973B

 D9EA88

 6B7D21

 F7FFA3

 516401

 FFFFBF

 384C00

 FFFFDB

 1F3600

 FFFFF8

 012100

 000000

 A1B254

 A1B254

 9EB242

 A4B266

 9BB230

 A7B278

 97B21F

 ABB289

 94B20D

 AEB29B

 92B200

 B1B2AD

 B4B2BF

 B8B2D1

 BBB2E2

 BEB2F4

Harmonies

Analogous

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



CDA44E



A1B254



6BBB72

Triad

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



A1B254



00BCF1



F885B5

Complementary

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



A1B254



6554B2

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.



D890E0



A1B254



3DB1FF

Square

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



A1B254



00C0CD



9EA2FC



FE8688

Rectangle

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



A1B254



36BF8F



9EA2FC



F187C4

Sweetspot

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



A1B254



E1E8C3



B26454



71755F



F5F5F5



757575

Same Dimension

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



A1B254



CEE856



73B254



585950



7D9900



151A00

Inverse Universe

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



6554B2



7056E8



9354B2



525059



1C0099



05001A

Previews

White Background



This preview shows how the Hex color A1B254 looks on a white background.

Color Contrast Check

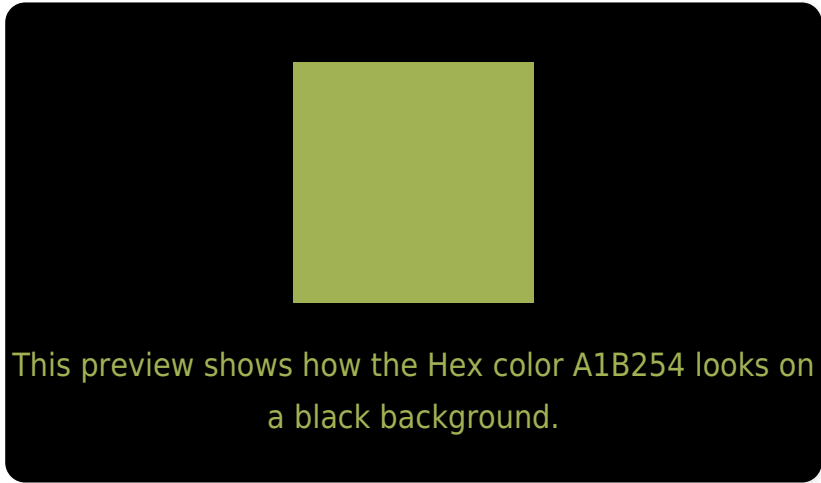
Large Text (above 18pt) WCAG AA × Fail

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

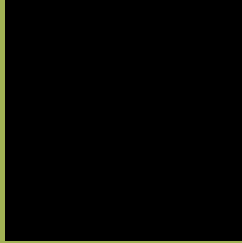
Any Text WCAG AA ✓ Pass

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 A1B254 Background



This preview shows how black text looks on a background with the Hex color A1B254.

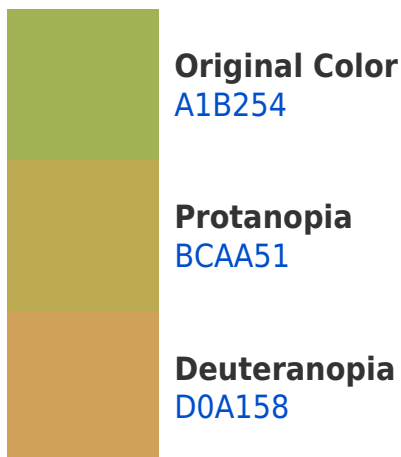


This preview shows how white text looks on a background with the Hex color A1B254.

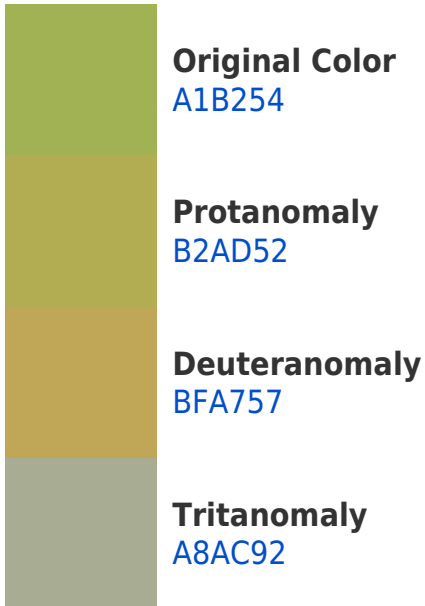
Color Blindness Simulation

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](#).

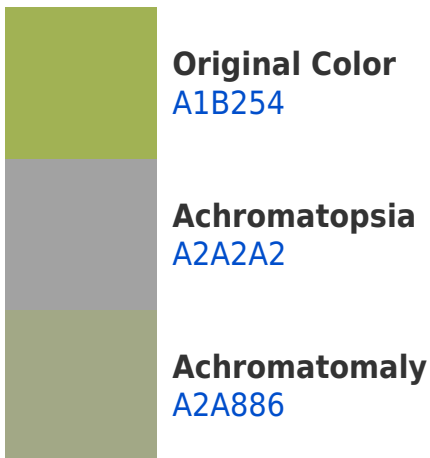
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1B254 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 #A1B254 looks like.

```
.text, #text, p{  
    color:#A1B254  
}
```

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 #A1B254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B254
}
```

Border

The CSS property to change the border of an element to Hex A1B254 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
#A1B254 }
```

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

```
.border{ border-color:#A1B254 }
```

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

Here you see how a box with a 4 pixel #A1B254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B254; -webkit-box-shadow:4px 4px  
4px 4px #A1B254; box-shadow:4px 4px 4px  
4px #A1B254 }
```

Background

The CSS property to change the background color of an element to Hex A1B254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B254 }
```

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

```
.background{ background-color:#A1B254 }
```

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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