

Converting Colors

Hex(ABB154)

Have a look what the booklet for
Hex(ABB154) contains.

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Color

Hex(ABB154)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ABB154 |
| RGB | 171, 177, 84 |
| RGB Percent | 67%, 69%, 33% |
| CMY | 0.3294, 0.3059, 0.6706 |
| CMYK | 0.03, 0.00, 0.53, 0.31 |
| HSL | 64°, 37%, 51% |
| HSV | 64°, 53%, 69% |
| XYZ | 34.1170, 40.7423, 14.4534 |
| YIQ | 164.6040, 26.2770, -30.1950 |

Conversions

Conversions Part 2

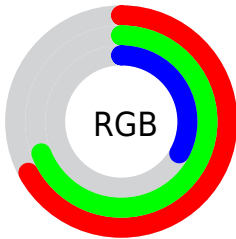
| Format | Color |
|-------------------------------------|--|
| RYB | 84, 177, 90 |
| Decimal | 11252052 |
| CIELab | 69.99, -15.33, 46.24 |
| CIELCh | 70, 48.717, 108.335 |
| Yxy | 40.7423, 0.3820, 0.4562 |
| Android (android.graphics.Color) | 4289442132 (0xFFABB154) |
| YUV | 164.6040, -39.7378, 5.6093 |
| Hunter-Lab | 63.8297, -16.2938, 31.2553 |

Details

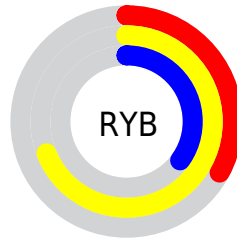
The Hex color **ABB154** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5A54B1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E4E988**, and **757D21** is the 20% darker color. If you saturate the color by 10%, you get **AAB142**, and if you desaturate by 10%, it is **ACB166**.

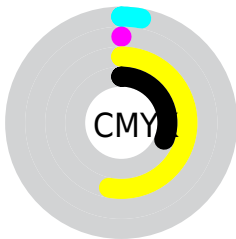
Distribution



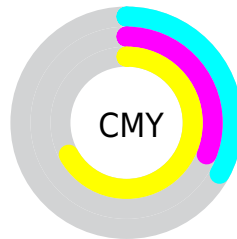
- Red (67%)
- Green (69%)
- Blue (33%)



- Red (33%)
- Yellow (69%)
- Blue (35%)



- Cyan (3%)
- Magenta (0%)
- Yellow (53%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABB154 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 ABB154 by changing the saturation by 10% instead.

 ABB154

 ABB154

FFFFFF

 8F963B

 E4E988

 757D21

 FFFFA3

 5A6401

 FFFFBF

 414C00

 FFFFDB

 283500

 FFFFF8

 0F2000

 000000

 ABB154

 ABB154

 AAB142

 ACB166

 A9B131

 ADB177

 A8B11F

 AEB189

 A6B10D

 B0B19B

 A6B100

 B1B1AC

 B2B1BE

 B3B1D0

 B4B1E2

 B5B1F3

Harmonies

Analogous

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



D5A353



ABB154



78BB6E

Triad

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



ABB154



00BEEC



F588BE

Complementary

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



ABB154



5A54B1

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.



D195E6



ABB154



27B5FF

Square

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



ABB154



00C2C5



93A6FF



FF8792

Rectangle

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



ABB154



4CBF89



93A6FF



EC8BCD

Sweetspot

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



ABB154



E3E6C1



B15954



71735D



F2F2F2



737373

Same Dimension

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



ABB154



DCE655



7EB154



595950



8F9900



181A00

Inverse Universe

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



5A54B1



5E55E6



8754B1



515059



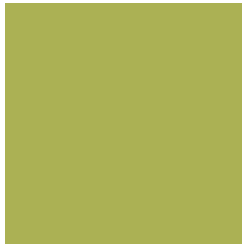
0A0099



02001A

Previews

White Background



This preview shows how the Hex color ABB154 looks on a white background.

Color Contrast Check

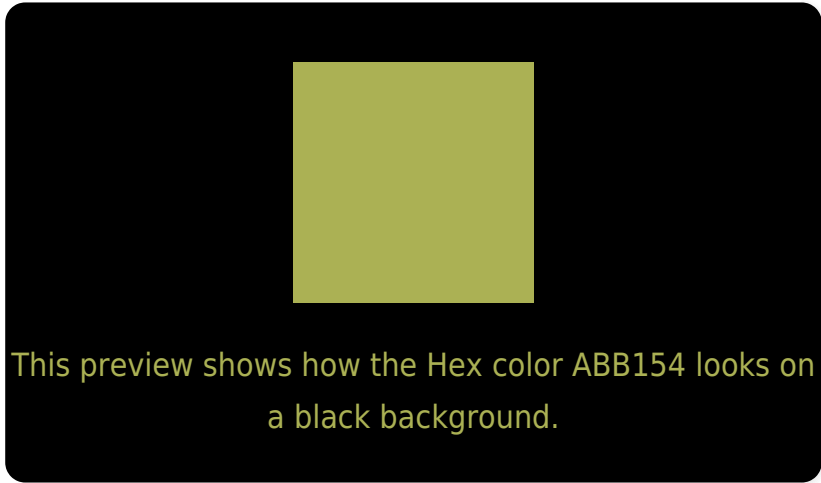
Large Text (above 18pt) WCAG AA × Fail

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

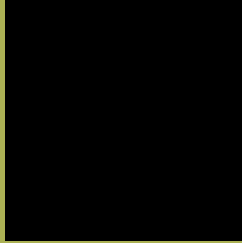
Any Text WCAG AA ✓ Pass

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 ABB154 Background



This preview shows how black text looks on a background with the Hex color ABB154.

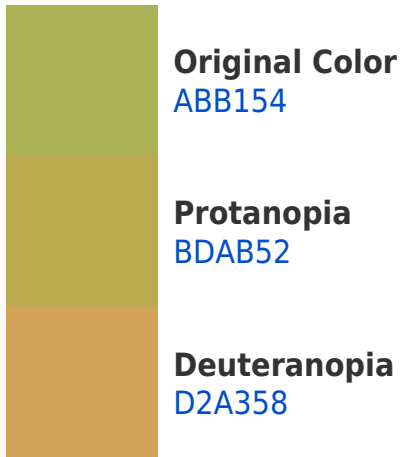


This preview shows how white text looks on a background with the Hex color ABB154.

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](#).

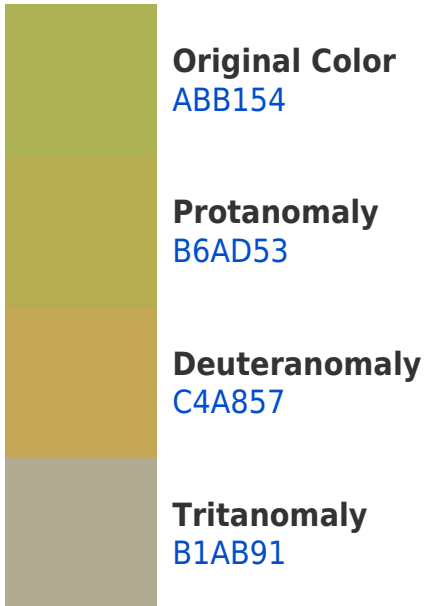
Dichromacy





Tritanopia
B5A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABB154 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 #ABB154 looks like.

```
.text, #text, p{  
    color:#ABB154  
}
```

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 #ABB154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB154
}
```

Border

The CSS property to change the border of an element to Hex ABB154 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
#ABB154 }
```

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

```
.border{ border-color:#ABB154 }
```

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

Here you see how a box with a 4 pixel #ABB154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB154; -webkit-box-shadow:4px 4px  
4px 4px #ABB154; box-shadow:4px 4px 4px  
4px #ABB154 }
```

Background

The CSS property to change the background color of an element to Hex ABB154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB154 }
```

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

```
.background{ background-color:#ABB154 }
```

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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