

Converting Colors

Hex(ADB557)

Have a look what the booklet for
Hex(ADB557) contains.

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Color

Hex(ADB557)

Conversions

Conversions Part 1

Format	Color
Hex	ADB557
RGB	173, 181, 87
RGB Percent	68%, 71%, 34%
CMY	0.3216, 0.2902, 0.6588
CMYK	0.04, 0.00, 0.52, 0.29
HSL	65°, 39%, 53%
HSV	65°, 52%, 71%
XYZ	35.4778, 42.6201, 15.3735
YIQ	167.8920, 25.4060, -30.9300

Conversions

Conversions Part 2

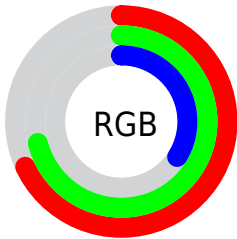
Format	Color
R_YB	87, 181, 95
Decimal	11384151
CIE Lab	71.30, -16.27, 46.37
CIE LCh	71, 49.139, 109.338
Yxy	42.6201, 0.3796, 0.4560
Android (android.graphics.Color)	4289574231 (0xFFADB557)
YUV	167.8920, -39.8798, 4.4797
Hunter-Lab	65.2841, -17.2437, 31.7369

Details

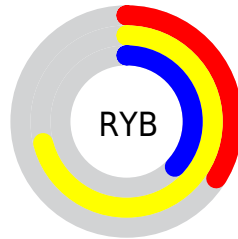
The Hex color **ADB557** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **5F57B5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E6ED8B**, and **768024** is the 20% darker color. If you saturate the color by 10%, you get **ABB545**, and if you desaturate by 10%, it is **AFB569**.

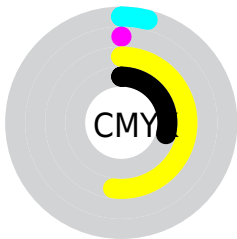
Distribution



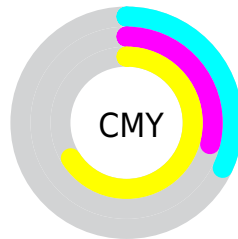
- Red (68%)
- Green (71%)
- Blue (34%)



- Red (34%)
- Yellow (71%)
- Blue (37%)



- Cyan (4%)
- Magenta (0%)
- Yellow (52%)
- Black (29%)



- Cyan (32%)
- Magenta (29%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADB557 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 ADB557 by changing the saturation by 10% instead.

 ADB557

 ADB557

FFFFFF

 919A3E

 E6ED8B

 768024

 FFFFA6

 5C6704

 FFFFC2


 434F00

 FFFFDF

 2A3800

 FFFFFC

 112300

 000900

 000000

 ADB557

 ADB557

 ABB545

 AFB569

 AAB533

 B0B57B

 A8B521

 B2B58D

 A7B50F

 B3B59F

 A6B500

 B5B5B2

 B6B5C4

 B8B5D6

 B9B5E8

 BBB5FA

Harmonies

Analogous

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



D7A655



ADB557



79BF72

Triad

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



ADB557



00C1F1



FA8BC1

Complementary

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



ADB557



5F57B5

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.



D698E9



ADB557



32B8FF

Square

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



ADB557



00C5CB



99A9FF



FF8B93

Rectangle

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



ADB557



4CC38D



99A9FF



F18ECF

Sweetspot

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



ADB557



E7EBC5



B55F57



73755F



F5F5F5



757575

Same Dimension

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



ADB557



DEEB59



7EB557



585950



8C9900



171A00

Inverse Universe

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



5F57B5



6659EB



8E57B5



515059



0D0099



02001A

Previews

White Background



This preview shows how the Hex color ADB557 looks on a white background.

Color Contrast Check

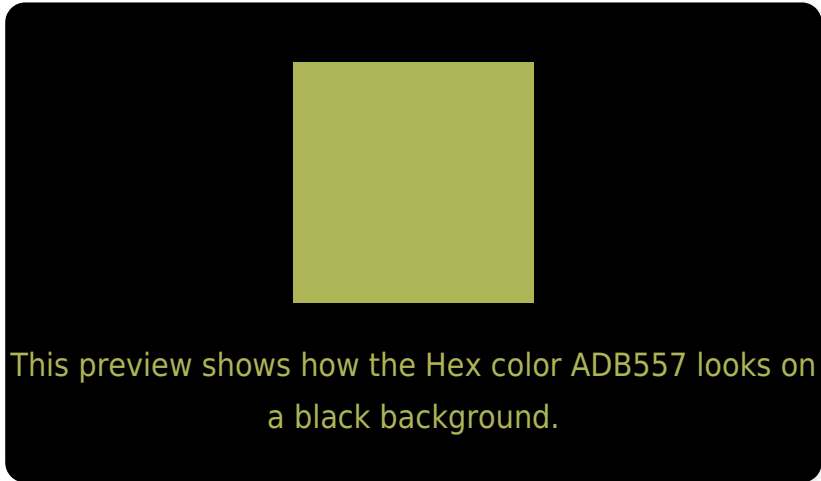
Large Text (above 18pt) WCAG AA × Fail

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 ADB557 Background



This preview shows how black text looks on a background with the Hex color ADB557.

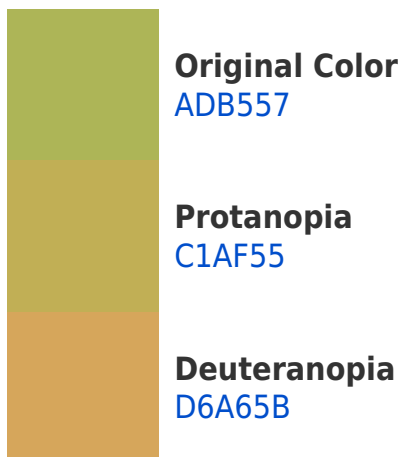


This preview shows how white text looks on a background with the Hex color ADB557.

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](#).

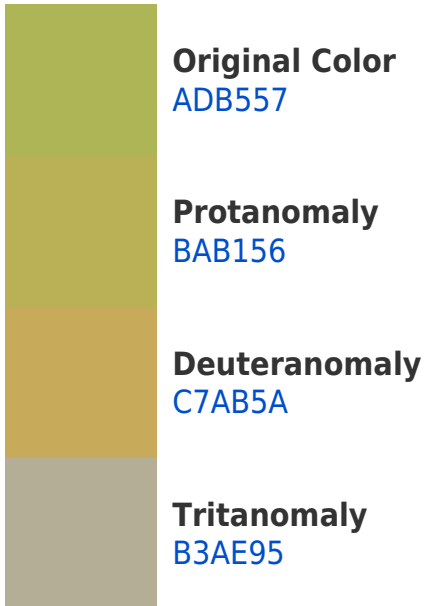
Dichromacy



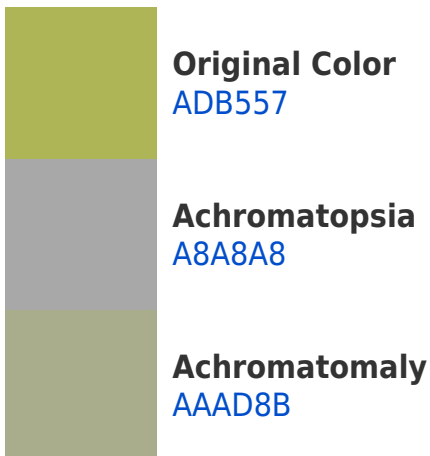


Tritanopia
B7AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADB557 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 #ADB557 looks like.

```
.text, #text, p{  
    color:#ADB557  
}
```

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 #ADB557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADB557
}
```

Border

The CSS property to change the border of an element to Hex ADB557 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
#ADB557 }
```

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

```
.border{ border-color:#ADB557 }
```

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

Here you see how a box with a 4 pixel #ADB557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB557; -webkit-box-shadow:4px 4px  
4px 4px #ADB557; box-shadow:4px 4px 4px  
4px #ADB557 }
```

Background

The CSS property to change the background color of an element to Hex ADB557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB557 }
```

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

```
.background{ background-color:#ADB557 }
```

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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