

Converting Colors

Hex(ADBF65)

Have a look what the booklet for
Hex(ADBF65) contains.

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Color

Hex(ADB65)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | ADBF65 |
| RGB | 173, 191, 101 |
| RGB Percent | 68%, 75%, 40% |
| CMY | 0.3216, 0.2510, 0.6039 |
| CMYK | 0.09, 0.00, 0.47, 0.25 |
| HSL | 72°, 41%, 57% |
| HSV | 72°, 47%, 75% |
| XYZ | 38.2133, 47.0854, 19.3863 |
| YIQ | 175.3580, 18.1620, -31.8060 |

Conversions

Conversions Part 2

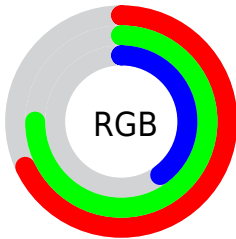
| Format | Color |
|-------------------------------------|---|
| RYB | 101, 191, 119 |
| Decimal | 11386725 |
| CIELab | 74.24, -19.95, 43.08 |
| CIELCh | 74, 47.476, 114.853 |
| Yxy | 47.0854, 0.3650, 0.4498 |
| Android (android.graphics.Color) | 4289576805 (0xFFADBF65) |
| YUV | 175.3580, -36.6585, -2.0680 |
| Hunter-Lab | 68.6188, -20.6775, 31.2825 |

Details

The Hex color **ADBF65** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7765BF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E6F79A**, and **778A33** is the 20% darker color. If you saturate the color by 10%, you get **A9BF52**, and if you desaturate by 10%, it is **B1BF78**.

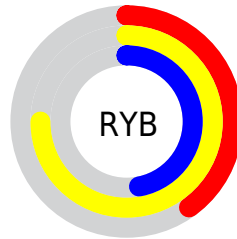
Distribution



Red (68%)

Green (75%)

Blue (40%)



Red (40%)

Yellow (75%)

Blue (47%)

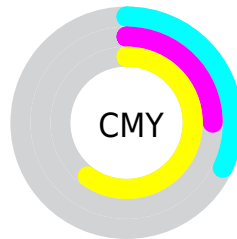


Cyan (9%)

Magenta (0%)

Yellow (47%)

Black (25%)



Cyan (32%)

Magenta (25%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADBF65 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 ADBF65 by changing the saturation by 10% instead.

 ADBF65

 ADBF65

FFFFFF

 92A44C

 E6F79A

 778A33

 FFFFB5

 5D7019

 FFFFFD1

 435800

 FFFFEE

 2C4000

 122A00

 001700

 000000

 ADBF65

 ADBF65

 A9BF52

 B1BF78

 A5BF3F

 B5BF8B

 A2BF2C

 B8BF9E

 9EBF19

 BCBFB1

 9ABF05

 C0BFC4

 99BF00

 C4BFD8

 C8BFEB

 CCBFFE

 CFBFFF

Harmonies

Analogous

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



D8B15E



ADBF65



79C883

Triad

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



ADBF65



00C8FD



FF94C0

Complementary

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



ADBF65



7765BF

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.



E69EE9



ADBF65



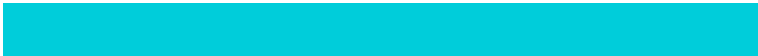
5EBDFF

Square

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



ADBF65



00CDDA



AFAEFF



FF9694

Rectangle

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



ADBF65



4CCC9E



AFAEFF



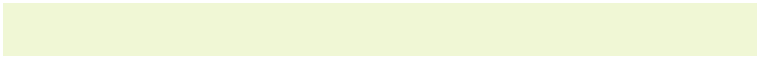
FD96CF

Sweetspot

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



ADBF65



F0F7D5



BF7765



797D68



FCFCFC



7D7D7D

Same Dimension

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



ADBF65



DBF76A



80BF65



5C5E55



7E9E00



181F00

Inverse Universe

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



7765BF



876AF7



A465BF



57555E



20009E



06001F

Previews

White Background



This preview shows how the Hex color ADBF65 looks on a white background.

Color Contrast Check

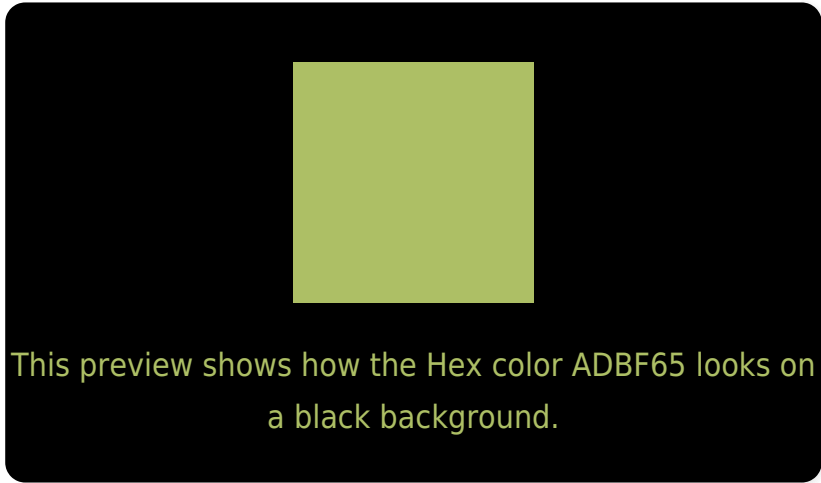
Large Text (above 18pt) WCAG AA × Fail

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 ADBF65 Background



This preview shows how black text looks on a background with the Hex color ADBF65.

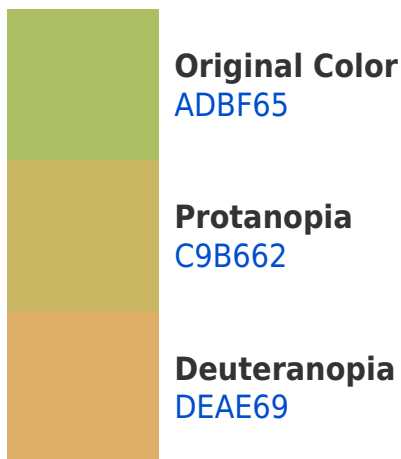


This preview shows how white text looks on a background with the Hex color ADBF65.

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](#).

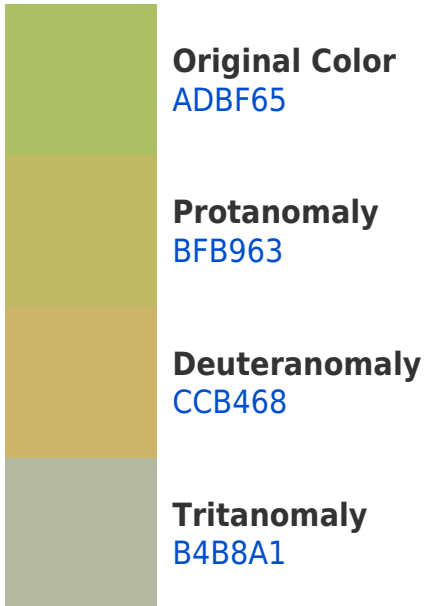
Dichromacy



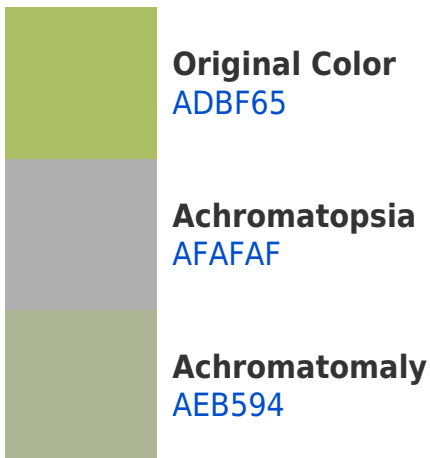


Tritanopia
B8B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADBF65 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 #ADBF65 looks like.

```
.text, #text, p{  
    color:#ADBF65  
}
```

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 #ADBF65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADBF65
}
```

Border

The CSS property to change the border of an element to Hex ADBF65 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
#ADBF65 }
```

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

```
.border{ border-color:#ADB665 }
```

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

Here you see how a box with a 4 pixel #ADB665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB665; -webkit-box-shadow:4px 4px  
4px 4px #ADB665; box-shadow:4px 4px 4px  
4px #ADB665 }
```

Background

The CSS property to change the background color of an element to Hex ADBF65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB65 }
```

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

```
.background{ background-color:#ADB65 }
```

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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