

Converting Colors

Hex(ADBE70)

Have a look what the booklet for
Hex(ADBE70) contains.

Hex(ADBE70)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ADBE70)

Conversions

Conversions Part 1

Format	Color
Hex	ADBE70
RGB	173, 190, 112
RGB Percent	68%, 75%, 44%
CMY	0.3216, 0.2549, 0.5608
CMYK	0.09, 0.00, 0.41, 0.25
HSL	73°, 38%, 59%
HSV	73°, 41%, 75%
XYZ	38.5717, 46.8810, 22.3452
YIQ	176.0250, 14.9060, -27.8620

Conversions

Conversions Part 2

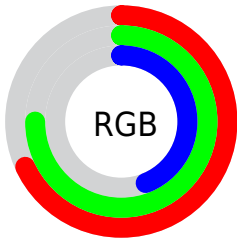
Format	Color
R _{YB}	112, 190, 129
Decimal	11386480
CIE _{Lab}	74.11, -18.24, 37.40
CIE _{LCh}	74, 41.609, 116.000
Yxy	46.8810, 0.3578, 0.4349
Android (android.graphics.Color)	4289576560 (0xFFADBE70)
YUV	176.0250, -31.5643, -2.6529
Hunter-Lab	68.4697, -19.2659, 28.5794

Details

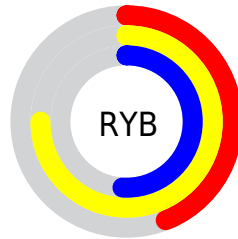
The Hex color **ADBE70** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8170BE**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E5F6A5**, and **77893E** is the 20% darker color. If you saturate the color by 10%, you get **A9BE5D**, and if you desaturate by 10%, it is **B1BE83**.

Distribution



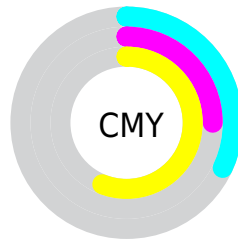
- Red (68%)
- Green (75%)
- Blue (44%)



- Red (44%)
- Yellow (75%)
- Blue (51%)



- Cyan (9%)
- Magenta (0%)
- Yellow (41%)
- Black (25%)



- Cyan (32%)
- Magenta (25%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADBE70 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 ADBE70 by changing the saturation by 10% instead.

 ADBE70

 ADBE70

FFFFFF

 92A357

 E5F6A5

 77893E

 FFFFC0

 5D6F26

 FFFFDD

 45570C

 FFFFF9

 2D3F00

 152900

 001700

 000000

 ADBE70

 ADBE70

 A9BE5D

 B1BE83

 A5BE4A

 B5BE96

 A1BE37

 B9BEA9

 9CBE24

 BEBEBE

 98BE11

 C2BECF

 95BE00

 C6BEE2

 CABEF5

 CEBEFF

 D2BEFF

Harmonies

Analogous

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



D4B269



ADBE70



80C68A

Triad

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



ADBE70



20C5F5



FB99BD

Complementary

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



ADBE70



8170BE

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.



E1A1E1



ADBE70



74BCFF

Square

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



ADBE70



00CAD6



B3AEFB



FF9A97

Rectangle

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



ADBE70



5DC9A2



B3AEFB



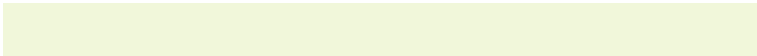
F59ACA

Sweetspot

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



ADBE70



F1F7DA



BE8170



797D6B



FCFCFC



7D7D7D

Same Dimension

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



ADBE70



DDF77E



86BE70



5C5E55



7C9E00



181F00

Inverse Universe

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



8170BE



997EF7



A870BE



57555E



22009E



07001F

Previews

White Background



This preview shows how the Hex color ADBE70 looks on a white background.

Color Contrast Check

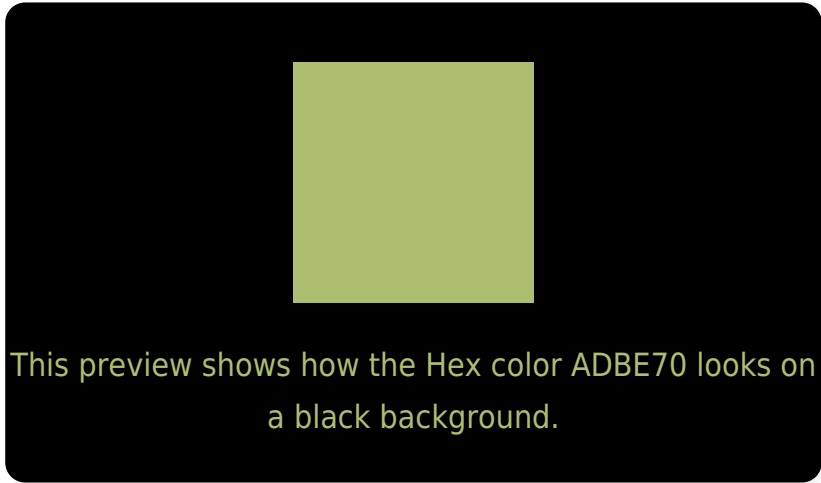
Large Text (above 18pt) WCAG AA × Fail

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 ADBE70 Background



This preview shows how black text looks on a background with the Hex color ADBE70.

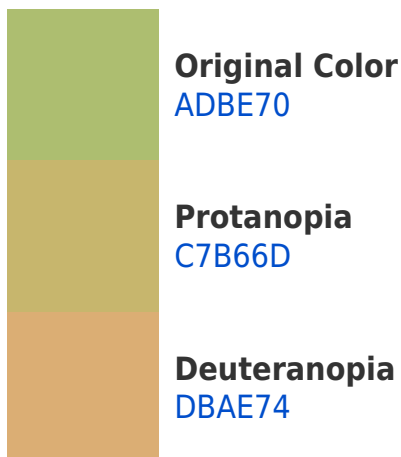


This preview shows how white text looks on a background with the Hex color ADBE70.

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](#).

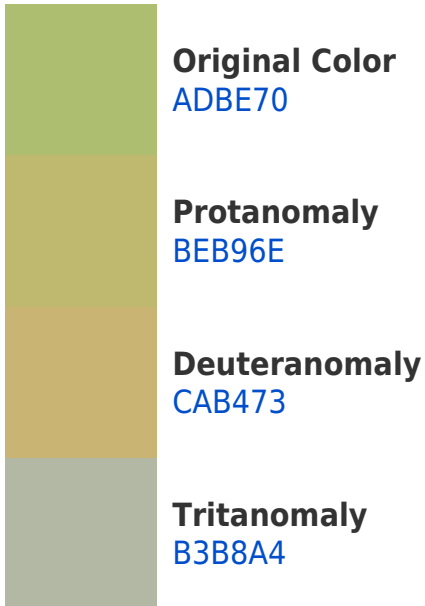
Dichromacy



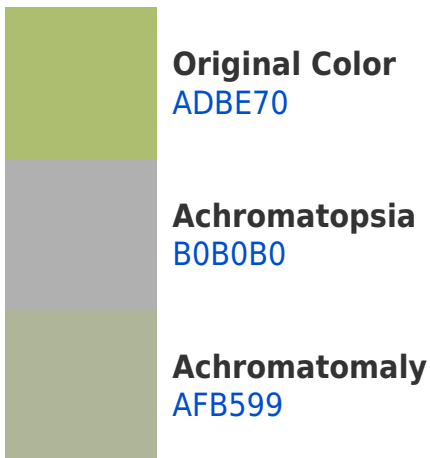


Tritanopia
B7B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADBE70 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 #ADBE70 looks like.

```
.text, #text, p{  
    color:#ADBE70  
}
```

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 #ADBE70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADBE70
}
```

Border

The CSS property to change the border of an element to Hex ADBE70 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
#ADBE70 }
```

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

```
.border{ border-color:#ADBE70 }
```

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

Here you see how a box with a 4 pixel #ADBE70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADBE70; -webkit-box-shadow:4px 4px  
4px 4px #ADBE70; box-shadow:4px 4px 4px  
4px #ADBE70 }
```

Background

The CSS property to change the background color of an element to Hex ADBE70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADBE70 }
```

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

```
.background{ background-color:#ADBE70 }
```

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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