

Converting Colors

Hex(ABB66E)

Have a look what the booklet for
Hex(ABB66E) contains.

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Color

Hex(ABB66E)

Conversions

Conversions Part 1

Format	Color
Hex	ABB66E
RGB	171, 182, 110
RGB Percent	67%, 71%, 43%
CMY	0.3294, 0.2863, 0.5686
CMYK	0.06, 0.00, 0.40, 0.29
HSL	69°, 33%, 57%
HSV	69°, 40%, 71%
XYZ	36.3370, 43.2396, 21.1828
YIQ	170.5030, 16.5560, -24.7240

Conversions

Conversions Part 2

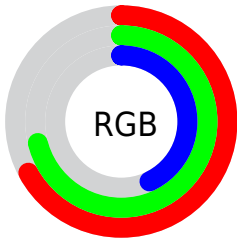
Format	Color
RYB	110, 182, 121
Decimal	11253358
CIELab	71.72, -15.20, 35.35
CIELCh	72, 38.480, 113.272
Yxy	43.2396, 0.3606, 0.4291
Android (android.graphics.Color)	4289443438 (0xFFABB66E)
YUV	170.5030, -29.8280, 0.4359
Hunter-Lab	65.7568, -16.4360, 26.9302

Details

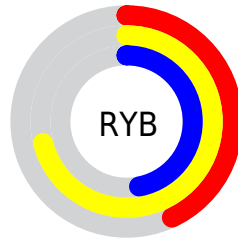
The Hex color **ABB66E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **796EB6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E3EEA3**, and **75813D** is the 20% darker color. If you saturate the color by 10%, you get **A8B65C**, and if you desaturate by 10%, it is **AEB680**.

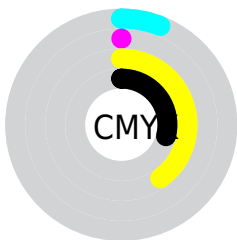
Distribution



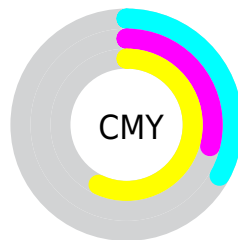
- Red (67%)
- Green (71%)
- Blue (43%)



- Red (43%)
- Yellow (71%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (40%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABB66E 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 ABB66E by changing the saturation by 10% instead.



ABB66E



ABB66E

FFFFFF



909B55



E3EEA3



75813D



FFFFBE



5C6825



FFFFDA



43500C



FFFFF7



2C3900



142400



000C00



000000



ABB66E



ABB66E

 A8B65C

 AEB680

 A5B64A

 B1B692

 A3B637

 B3B6A5

 A0B625

 B6B6B7

 9DB613

 B9B6C9

 9AB601

 BCB6DB

 9AB600

 BEB6ED

 C1B6FF

 C4B6FF

Harmonies

Analogous

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



CEAB6A



ABB66E



82BE85

Triad

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



ABB66E



2FBEE7



EE95B9

Complementary

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



ABB66E



796EB6

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.



D49DDA



ABB66E



6FB6F5

Square

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



ABB66E



20C2CA



A8AAF0



F49696

Rectangle

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



ABB66E



64C19A



A8AAF0



E897C5

Sweetspot

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



ABB66E



E9EDD1



B6796E



757867



F7F7F7



787878

Same Dimension

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



ABB66E



DCED7E



87B66E



5A5C53



849C00



181C00

Inverse Universe

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



796EB6



8F7EED



9D6EB6



54535C



18009C



04001C

Previews

White Background



This preview shows how the Hex color ABB66E looks on a white background.

Color Contrast Check

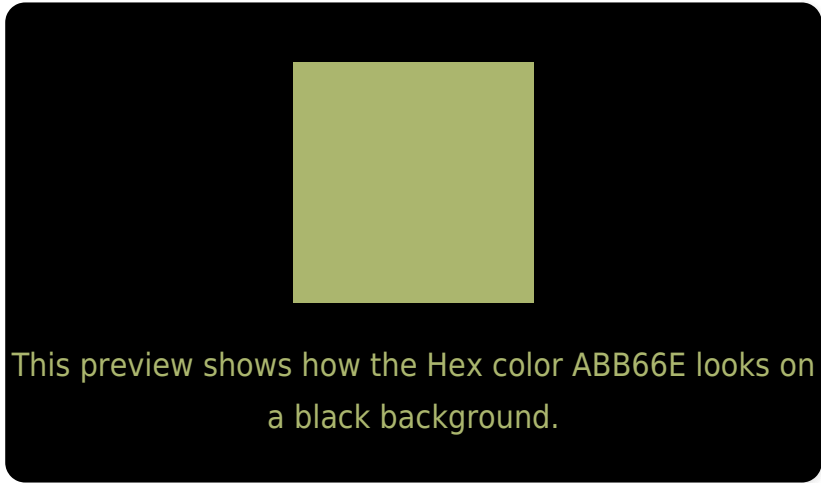
Large Text (above 18pt) WCAG AA × Fail

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

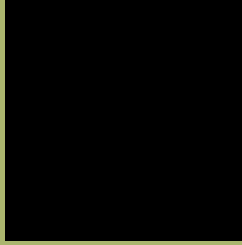
Any Text WCAG AA ✓ Pass

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 ABB66E Background



This preview shows how black text looks on a background with the Hex color ABB66E.

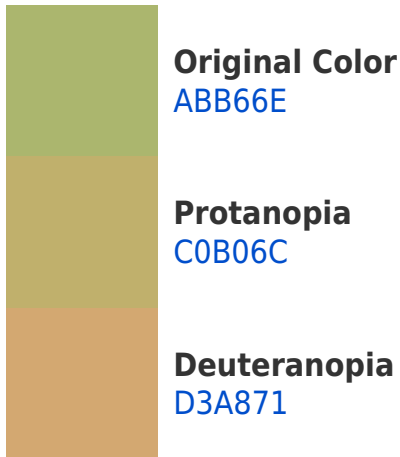


This preview shows how white text looks on a background with the Hex color ABB66E.

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](#).

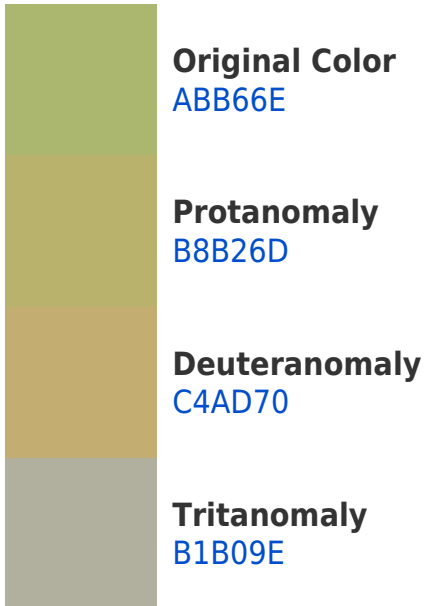
Dichromacy



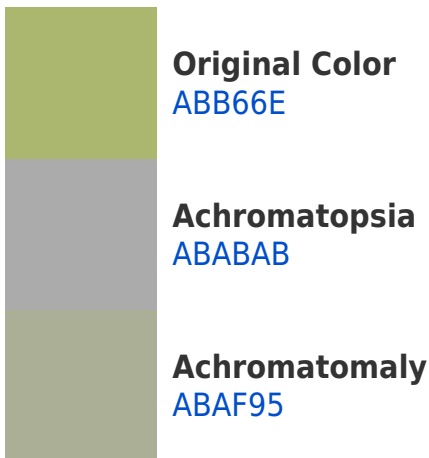


Tritanopia
B4ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABB66E 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 #ABB66E looks like.

```
.text, #text, p{  
    color:#ABB66E  
}
```

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 #ABB66E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB66E
}
```

Border

The CSS property to change the border of an element to Hex ABB66E 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
#ABB66E }
```

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

```
.border{ border-color:#ABB66E }
```

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

Here you see how a box with a 4 pixel #ABB66E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB66E; -webkit-box-shadow:4px 4px  
4px 4px #ABB66E; box-shadow:4px 4px 4px  
4px #ABB66E }
```

Background

The CSS property to change the background color of an element to Hex ABB66E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB66E }
```

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

```
.background{ background-color:#ABB66E }
```

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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