

# Converting Colors

Hex(ABBE73)

Have a look what the booklet for  
Hex(ABBE73) contains.

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# **Color**

**Hex(ABBE73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABBE73
RGB	171, 190, 115
RGB Percent	67%, 75%, 45%
CMY	0.3294, 0.2549, 0.5490
CMYK	0.10, 0.00, 0.39, 0.25
HSL	75°, 37%, 60%
HSV	75°, 39%, 75%
XYZ	38.3026, 46.7226, 23.2193
YIQ	175.7690, 12.7510, -27.3530

# Conversions

## Conversions Part 2

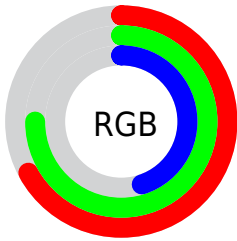
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 190, 134
Decimal	11255411
CIELab	74.01, -18.67, 35.70
CIELCh	74, 40.289, 117.599
Yxy	46.7226, 0.3539, 0.4316
Android (android.graphics.Color)	4289445491 (0xFFABBE73)
YUV	175.7690, -29.9591, -4.1824
Hunter-Lab	68.3540, -19.5959, 27.7075

# Details

The Hex color **ABBE73** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8673BE**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E3F6A8**, and **758941** is the 20% darker color. If you saturate the color by 10%, you get **A6BE60**, and if you desaturate by 10%, it is **B0BE86**.

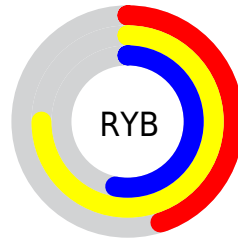
# Distribution



Red (67%)

Green (75%)

Blue (45%)



Red (45%)

Yellow (75%)

Blue (53%)

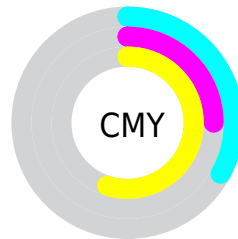


Cyan (10%)

Magenta (0%)

Yellow (39%)

Black (25%)



Cyan (33%)

Magenta (25%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABBE73 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 ABBE73 by changing the saturation by 10% instead.



 ABBE73

 ABBE73

FFFFFF

 90A35A

 E3F6A8

 758941

 FFFFC3

 5C6F29

 FFFFEO

 435711

FFFFFFD

 2B3F00

 142900

 001700

 000000

 ABBE73

 ABBE73

 A6BE60

 B0BE86

 A1BE4D

 B5BE99

 9DBE3A

 B9BEAC

 98BE27

 BEBEBF

 93BE14

 C3BED2

 8EBE01

 C8BEE5

 8EBE00

 CDBEF8

 D2BEFF

 D6BEFF

# Harmonies

## Analogous

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



D1B36B



ABBE73



7FC68D

# Triad

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



ABBE73



34C4F3



FA99BA

# Complementary

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



ABBE73



8673BE

# 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.



E2A1DE



ABBE73



7ABAFF

# Square

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



ABBE73



08C9D7



B6ADF7



FD9C96

# Rectangle

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



ABBE73



5EC9A5



B6ADF7



F49BC7



# Sweetspot

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



ABBE73



F0F7DA



BE8673



797D6B



FCFCFC



7D7D7D



# Same Dimension

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



ABBE73



DAF783



86BE73



5C5E55



769E00



171F00



# Inverse Universe

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



8673BE



A183F7



AB73BE



57555E



28009E



08001F



# Previews

## White Background



This preview shows how the Hex color ABBE73 looks on a white background.

## Color Contrast Check

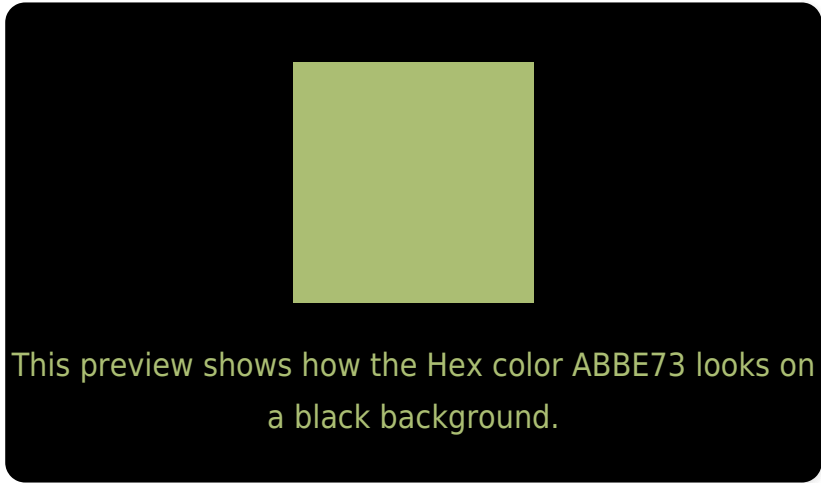
Large Text (above 18pt) WCAG AA × Fail

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

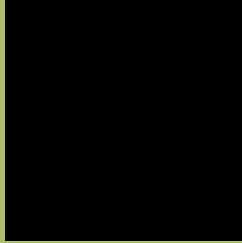
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABBE73 Background



This preview shows how black text looks on a background with the Hex color ABBE73.

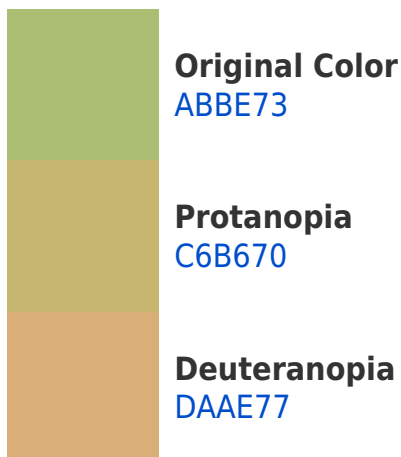


This preview shows how white text looks on a background with the Hex color ABBE73.

# 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](#).

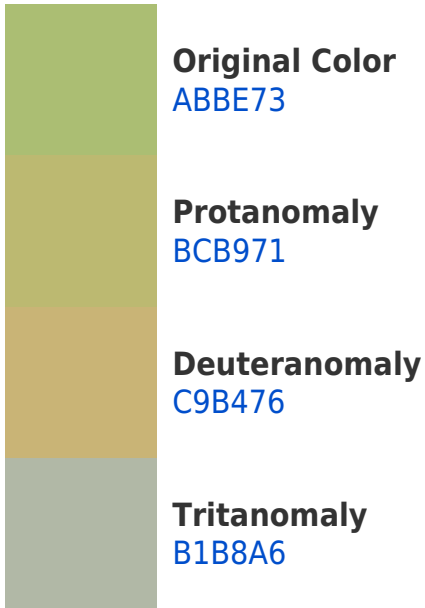
## Dichromacy





**Tritanopia**  
B5B4C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABBE73 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 #ABBE73 looks like.

```
.text, #text, p{  
    color:#ABBE73  
}
```

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 #ABBE73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABBE73  
}
```

## Border

The CSS property to change the border of an element to Hex ABBE73 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  
#ABBE73 }
```

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

```
.border{ border-color:#ABBE73 }
```

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

Here you see how a box with a 4 pixel #ABBE73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABBE73; -webkit-box-shadow:4px 4px  
4px 4px #ABBE73; box-shadow:4px 4px 4px  
4px #ABBE73 }
```

# Background

The CSS property to change the background color of an element to Hex ABBE73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABBE73 }
```

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

```
.background{ background-color:#ABBE73 }
```

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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