

Converting Colors

Hex(ABBA63)

Have a look what the booklet for
Hex(ABBA63) contains.

Hex(ABBA63)	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(ABBA63)

Conversions

Conversions Part 1

Format	Color
Hex	ABBA63
RGB	171, 186, 99
RGB Percent	67%, 73%, 39%
CMY	0.3294, 0.2706, 0.6118
CMYK	0.08, 0.00, 0.47, 0.27
HSL	70°, 39%, 56%
HSV	70°, 47%, 73%
XYZ	36.6056, 44.6766, 18.4985
YIQ	171.5970, 18.9870, -30.2370

Conversions

Conversions Part 2

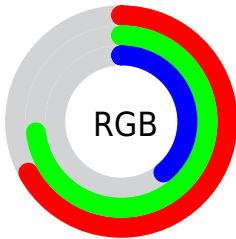
Format	Color
RYB	99, 186, 114
Decimal	11254371
CIELab	72.68, -18.45, 42.12
CIELCh	73, 45.989, 113.657
Yxy	44.6766, 0.3669, 0.4477
Android (android.graphics.Color)	4289444451 (0xFFABBA63)
YUV	171.5970, -35.7903, -0.5236
Hunter-Lab	66.8405, -19.2144, 30.3795

Details

The Hex color **ABBA63** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7263BA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E4F297**, and **758531** is the 20% darker color. If you saturate the color by 10%, you get **A8BA50**, and if you desaturate by 10%, it is **AEBA76**.

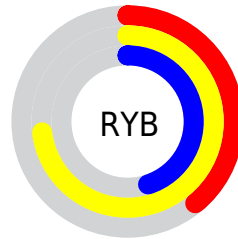
Distribution



Red (67%)

Green (73%)

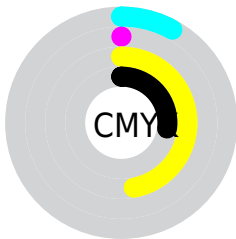
Blue (39%)



Red (39%)

Yellow (73%)

Blue (45%)

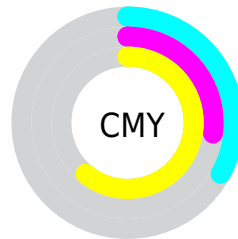


Cyan (8%)

Magenta (0%)

Yellow (47%)

Black (27%)



Cyan (33%)

Magenta (27%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABBA63 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 ABBA63 by changing the saturation by 10% instead.

 ABBA63

 ABBA63

FFFFFF

 909F4A

 E4F297

 758531

 FFFFB3

 5B6C17

 FFFFCF

 425300

 FFFFFEB

 2A3C00

 112600

 001100

 000000

 ABBA63

 ABBA63

 A8BA50

 AEBA76

 A5BA3E

 B1BA88

 A1BA2B

 B5BA9B

 9EBA19

 B8BAAD

 9BBA06

 BBBAC0

 9ABA00

 BEBAD3

 C1BAE5

 C5BAF8

 C8BAFF

Harmonies

Analogous

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



D4AD5D



ABBA63



79C37F

Triad

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



ABBA63



00C3F5



FC91BD

Complementary

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



ABBA63



7263BA

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.



DE9BE5



ABBA63



5BB9FF

Square

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



ABBA63



00C8D3



A9ABFF



FF9293

Rectangle

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



ABBA63



50C799



A9ABFF



F593CB

Sweetspot

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



ABBA63



ECF2D0



BA7263



777A66



FAFAFA



7A7A7A

Same Dimension

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



ABBA63



DBF26B



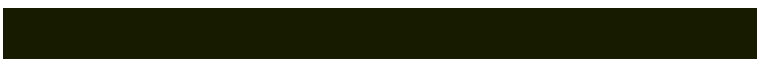
80BA63



5A5C53



819C00



171C00

Inverse Universe

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



7263BA



826BF2



9D63BA



54535C



1B009C



05001C

Previews

White Background



This preview shows how the Hex color ABBA63 looks on a white background.

Color Contrast Check

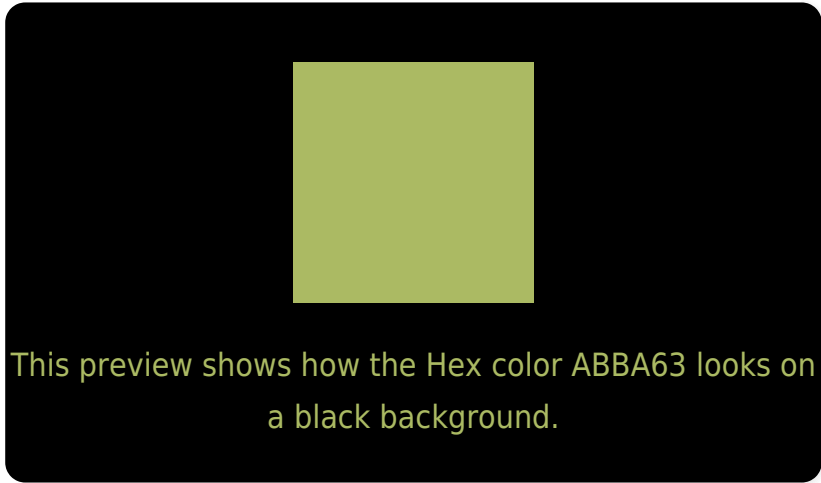
Large Text (above 18pt) WCAG AA × Fail

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 ABBA63 Background



This preview shows how black text looks on a background with the Hex color ABBA63.

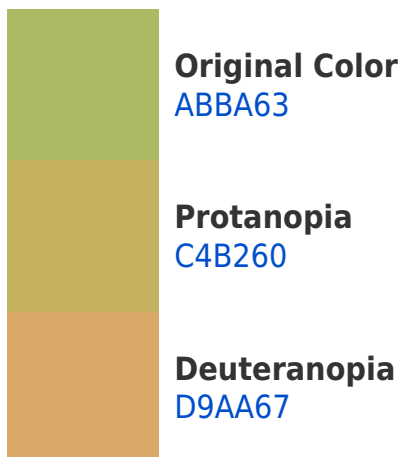


This preview shows how white text looks on a background with the Hex color ABBA63.

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](#).

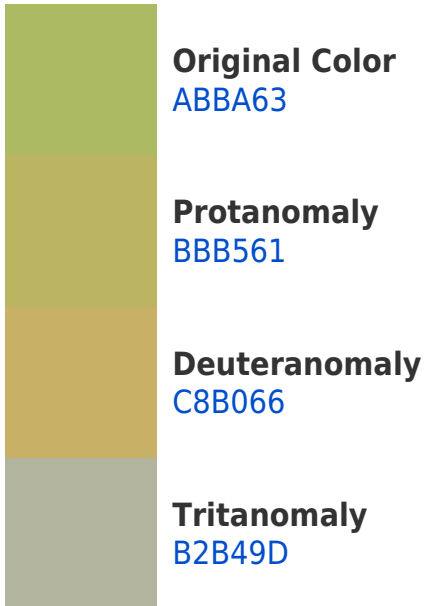
Dichromacy



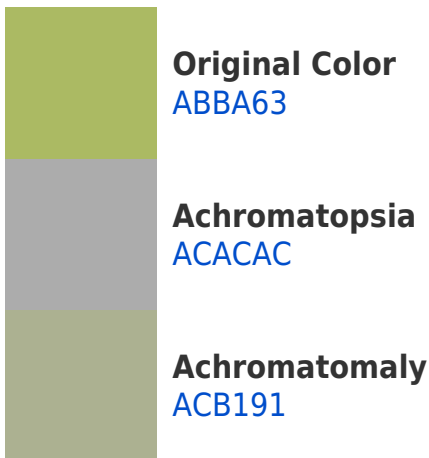


Tritanopia
B6B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABBA63 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 #ABBA63 looks like.

```
.text, #text, p{  
    color:#ABBA63  
}
```

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 #ABBA63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABBA63
}
```

Border

The CSS property to change the border of an element to Hex ABBA63 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
#ABBA63 }
```

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

```
.border{ border-color:#ABBA63 }
```

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

Here you see how a box with a 4 pixel #ABBA63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABBA63; -webkit-box-shadow:4px 4px  
4px 4px #ABBA63; box-shadow:4px 4px 4px  
4px #ABBA63 }
```

Background

The CSS property to change the background color of an element to Hex ABBA63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABBA63 }
```

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

```
.background{ background-color:#ABBA63 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor