

Converting Colors

Hex(ABBC43)

Have a look what the booklet for
Hex(ABBC43) contains.

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Color

Hex(ABBC43)

Conversions

Conversions Part 1

Format	Color
Hex	ABBC43
RGB	171, 188, 67
RGB Percent	67%, 74%, 26%
CMY	0.3294, 0.2627, 0.7373
CMYK	0.09, 0.00, 0.64, 0.26
HSL	68°, 47%, 50%
HSV	68°, 64%, 74%
XYZ	35.7909, 45.0296, 12.1154
YIQ	169.1230, 28.7090, -41.2350

Conversions

Conversions Part 2

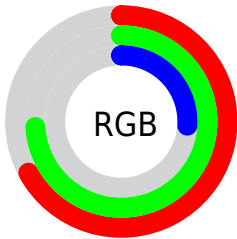
Format	Color
RYB	67, 188, 84
Decimal	11254851
CIELab	72.91, -22.18, 57.10
CIELCh	73, 61.255, 111.226
Yxy	45.0296, 0.3851, 0.4845
Android (android.graphics.Color)	4289444931 (0xFFABBC43)
YUV	169.1230, -50.3466, 1.6461
Hunter-Lab	67.1041, -22.2267, 36.2683

Details

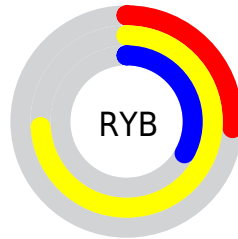
The Hex color **ABBC43** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **5443BC**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E5F479**, and **748700** is the 20% darker color. If you saturate the color by 10%, you get **A8BC30**, and if you desaturate by 10%, it is **AEBC56**.

Distribution



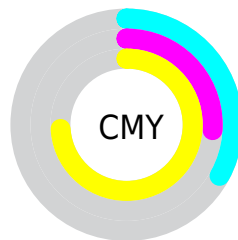
- Red (67%)
- Green (74%)
- Blue (26%)



- Red (26%)
- Yellow (74%)
- Blue (33%)



- Cyan (9%)
- Magenta (0%)
- Yellow (64%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABBC43 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 ABBC43 by changing the saturation by 10% instead.

 ABBC43

 ABBC43

FFFFFF

 8FA127

 E5F479

 748700

 FFFF94

 596E00

 FFFF80

 3F5500

 FFFF66

 243E00

 FFFF4D

 092800

 001200

 000000

 ABBC43

 ABBC43

 A8BC30

 AEBC56

 A6BC1D

 B0BC69

 A3BC0B

 B3BC7B

 A2BC00

 B6BC8E

 B8BCA1

 BBBCB4

 BDBCC7

 C0BCD9

 C3BCEC

Harmonies

Analogous

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



E0AA3E



ABBC43



67C869

Triad

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



ABBC43



00CAFF



FF82C6

Complementary

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



ABBC43



5443BC

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.



E794FA



ABBC43



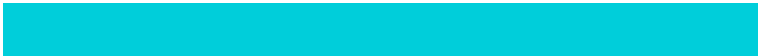
00BEFF

Square

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



ABBC43



00CEDA



99ABFF



FF838E

Rectangle

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



ABBC43



00CC8D



99ABFF



FF87D8

Sweetspot

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



ABBC43



EEF5C6



BC5343



767A5E



FAFAFA



7A7A7A

Same Dimension

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



ABBC43



DAF538



6FBC43



5D5E55



889E00



1A1F00

Inverse Universe

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



5443BC



5338F5



9043BC



56555E



16009E



04001F

Previews

White Background



This preview shows how the Hex color ABBC43 looks on a white background.

Color Contrast Check

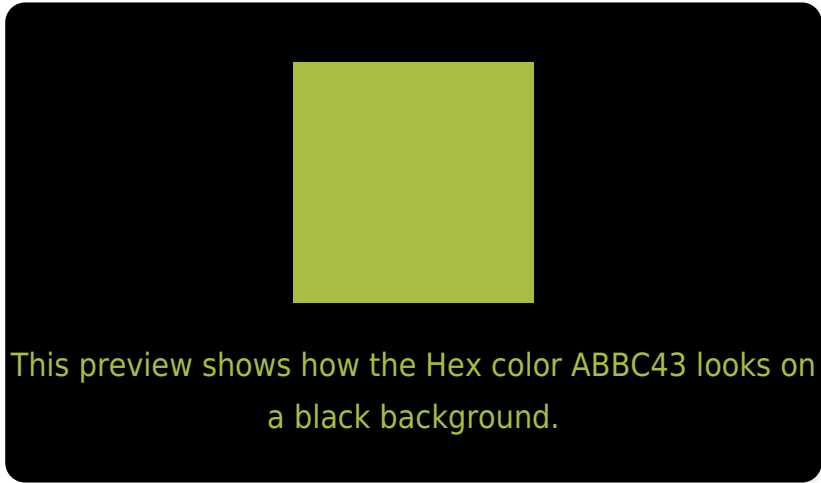
Large Text (above 18pt) WCAG AA × Fail

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 ABBC43 Background



This preview shows how black text looks on a background with the Hex color ABBC43.

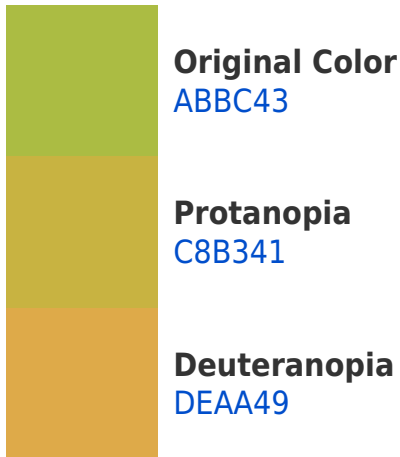


This preview shows how white text looks on a background with the Hex color ABBC43.

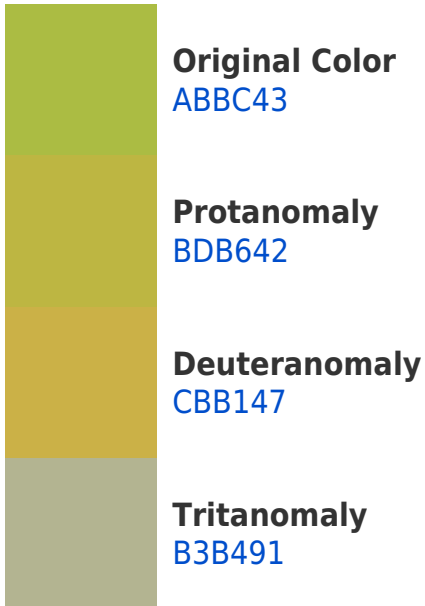
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABBC43 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 #ABBC43 looks like.

```
.text, #text, p{  
    color:#ABBC43  
}
```

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 #ABBC43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABBC43  
}
```

Border

The CSS property to change the border of an element to Hex ABBC43 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  
#ABBC43 }
```

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

```
.border{ border-color:#ABBC43 }
```

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

Here you see how a box with a 4 pixel #ABBC43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABBC43; -webkit-box-shadow:4px 4px  
4px 4px #ABBC43; box-shadow:4px 4px 4px  
4px #ABBC43 }
```

Background

The CSS property to change the background color of an element to Hex ABBC43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABBC43 }
```

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

```
.background{ background-color:#ABBC43 }
```

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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