

Converting Colors

Hex(ABBA2C)

Have a look what the booklet for
Hex(ABBA2C) contains.

Hex(ABBA2C)	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(**ABBA2C**)

Conversions

Conversions Part 1

Format	Color
Hex	ABBA2C
RGB	171, 186, 44
RGB Percent	67%, 73%, 17%
CMY	0.3294, 0.2706, 0.8275
CMYK	0.08, 0.00, 0.76, 0.27
HSL	66°, 62%, 45%
HSV	66°, 76%, 73%
XYZ	34.8081, 43.9576, 9.0330
YIQ	165.3270, 36.6420, -47.3420

Conversions

Conversions Part 2

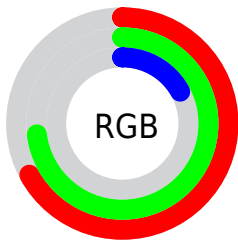
Format	Color
RYB	44, 186, 59
Decimal	11254316
CIELab	72.20, -22.45, 64.84
CIELCh	72, 68.617, 109.095
Yxy	43.9576, 0.3965, 0.5007
Android (android.graphics.Color)	4289444396 (0xFFABBA2C)
YUV	165.3270, -59.8142, 4.9752
Hunter-Lab	66.3005, -22.3125, 38.3325

Details

The Hex color **ABBA2C** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **3B2CBA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E5F265**, and **738500** is the 20% darker color. If you saturate the color by 10%, you get **A9BA19**, and if you desaturate by 10%, it is **ADBA3F**.

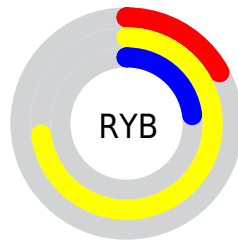
Distribution



Red (67%)

Green (73%)

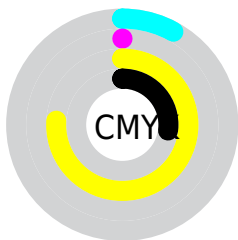
Blue (17%)



Red (17%)

Yellow (73%)

Blue (23%)

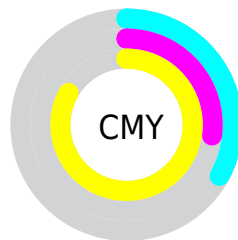


Cyan (8%)

Magenta (0%)

Yellow (76%)

Black (27%)



Cyan (33%)

Magenta (27%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABBA2C 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 ABBA2C by changing the saturation by 10% instead.



ABBA2C



ABBA2C

FFFFFF



8F9F00



E5F265



738500



FFFF81



586C00



FFFF9D



3D5400



FFFFB9



223C00



FFFFD6



062600



FFFFF3



000E00



000000



ABBA2C



ABBA2C

 A9BA19

 ADBA3F

 A7BA07

 AFBA51

 A6BA00

 B1BA64

 B3BA76

 B5BA89

 B7BA9C

 B9BAAE

 BBBAC1

 BDBAD3

Harmonies

Analogous

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



E5A62A



ABBA2C



5EC75A

Triad

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



ABBA2C



00CBFF



FF79CB

Complementary

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



ABBA2C



3B2CBA

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.



E68FFF



ABBA2C



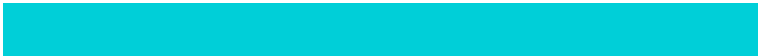
00BFFF

Square

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



ABBA2C



00CFD8



86AAFF



FF788C

Rectangle

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



ABBA2C



00CC82



86AAFF



FF7EDF

Sweetspot

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



ABBA2C



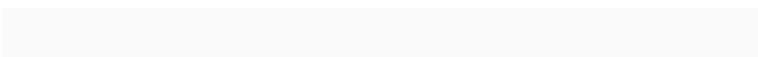
ECF2BB



BA3A2C



777A58



FAFAFA



7A7A7A

Same Dimension

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



ABBA2C



DBF213



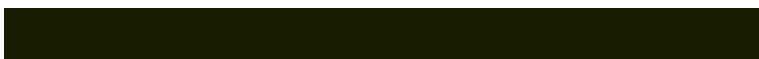
65BA2C



5B5C53



8B9C00



191C00

Inverse Universe

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



3B2CBA



2B13F2



812CBA



54535C



10009C



03001C

Previews

White Background



This preview shows how the Hex color ABBA2C looks on a white background.

Color Contrast Check

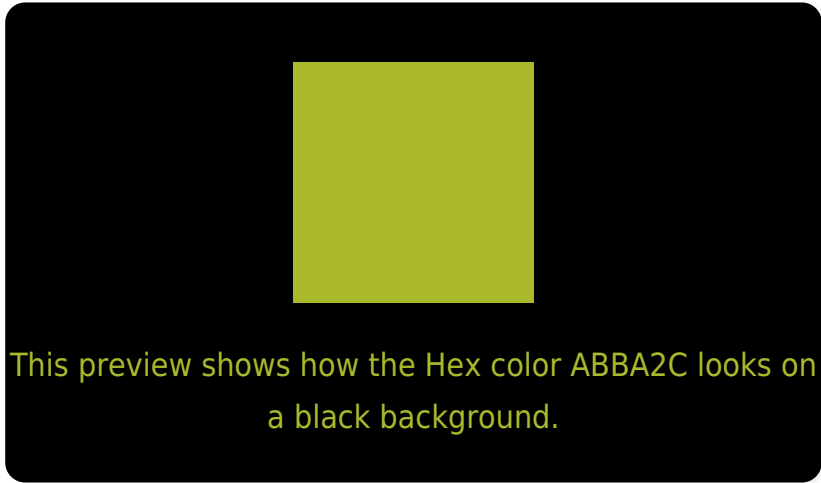
Large Text (above 18pt) WCAG AA × Fail

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 ABBA2C Background



This preview shows how black text looks on a background with the Hex color ABBA2C.

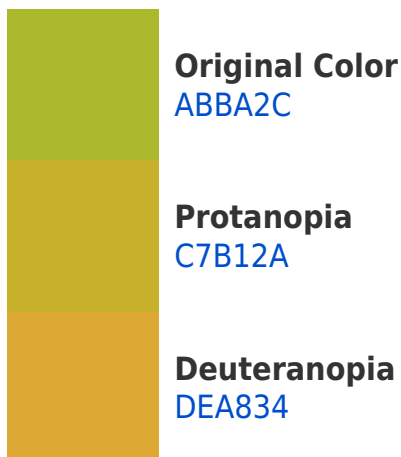



This preview shows how white text looks on a background with the Hex color ABBA2C.

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](#).

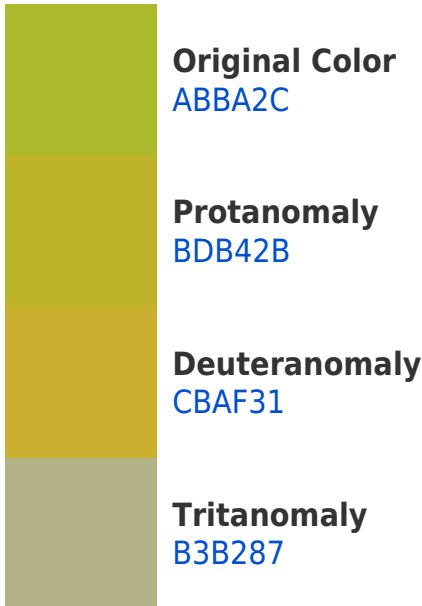
Dichromacy



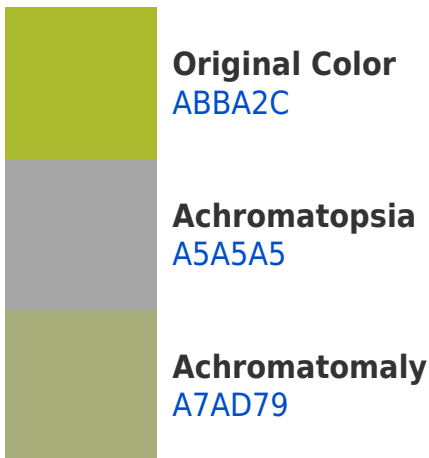


Tritanopia
B8ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABBA2C 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 #ABBA2C looks like.

```
.text, #text, p{  
    color:#ABBA2C  
}
```

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 #ABBA2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABBA2C
}
```

Border

The CSS property to change the border of an element to Hex ABBA2C 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
#ABBA2C }
```

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

```
.border{ border-color:#ABBA2C }
```

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

Here you see how a box with a 4 pixel #ABBA2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABBA2C; -webkit-box-shadow:4px 4px  
4px 4px #ABBA2C; box-shadow:4px 4px 4px  
4px #ABBA2C }
```

Background

The CSS property to change the background color of an element to Hex ABBA2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABBA2C }
```

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

```
.background{ background-color:#ABBA2C }
```

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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