

Converting Colors

Hex(ABCB5A)

Have a look what the booklet for
Hex(ABCB5A) contains.

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Color

Hex(ABCB5A)

Conversions

Conversions Part 1

Format	Color
Hex	ABCB5A
RGB	171, 203, 90
RGB Percent	67%, 80%, 35%
CMY	0.3294, 0.2039, 0.6471
CMYK	0.16, 0.00, 0.56, 0.20
HSL	77°, 52%, 57%
HSV	77°, 56%, 80%
XYZ	39.9960, 52.1080, 17.6227
YIQ	180.5500, 17.2010, -41.9270

Conversions

Conversions Part 2

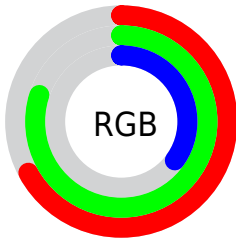
Format	Color
RYB	90, 203, 122
Decimal	11258714
CIELab	77.35, -27.67, 51.95
CIELCh	77, 58.856, 118.041
Yxy	52.1080, 0.3645, 0.4749
Android (android.graphics.Color)	4289448794 (0xFFABC5A)
YUV	180.5500, -44.6411, -8.3753
Hunter-Lab	72.1859, -27.4238, 36.0557

Details

The Hex color **ABCB5A** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **7A5ACB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E4FF8F**, and **749525** is the 20% darker color. If you saturate the color by 10%, you get **A5CB46**, and if you desaturate by 10%, it is **B1CB6E**.

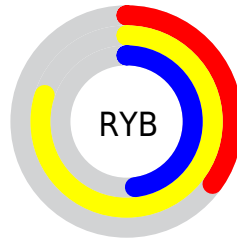
Distribution



Red (67%)

Green (80%)

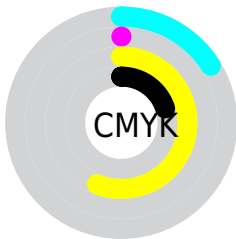
Blue (35%)



Red (35%)

Yellow (80%)

Blue (48%)

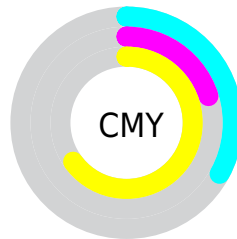


Cyan (16%)

Magenta (0%)

Yellow (56%)

Black (20%)



Cyan (33%)

Magenta (20%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABCB5A 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 ABCB5A by changing the saturation by 10% instead.

 ABCB5A

 ABCB5A

FFFFFF

 8FB040

 E4FF8F

 749525

 FFFFAB

 597B00

 FFFFC7

 3F6200

 FFFF E4

 264A00

 073300

 002000

 000000

 ABCB5A

 ABCB5A

 A5CB46

 B1CB6E

 A0CB31

 B6CB83

 9ACB1D

 BCCB97

 94CB09

 C2CBAB

 92CB00

 C8CBC0

 CDCBD4

 D3CBE8

 D9CBFC

 DFCBFF

Harmonies

Analogous

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



E1BB4D



ABCB5A



65D583

Triad

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



ABCB5A



00D3FF



FF90C5

Complementary

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



ABCB5A



7A5ACB

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.



FF9DFA



ABCB5A



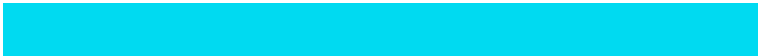
45C6FF

Square

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



ABCB5A



00DAF1



BCB2FF



FF958F

Rectangle

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



ABCB5A



00D9A7



BCB2FF



FF93D7

Sweetspot

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



ABCB5A



F3FFD4



CB785A



788066



000000



808080

Same Dimension

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



ABCB5A



CFFF54



74CB5A



63665C



77A600



1B2600

Inverse Universe

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



7A5ACB



8554FF



B15ACB



5F5C66



2F00A6



0B0026

Previews

White Background



This preview shows how the Hex color ABCB5A looks on a white background.

Color Contrast Check

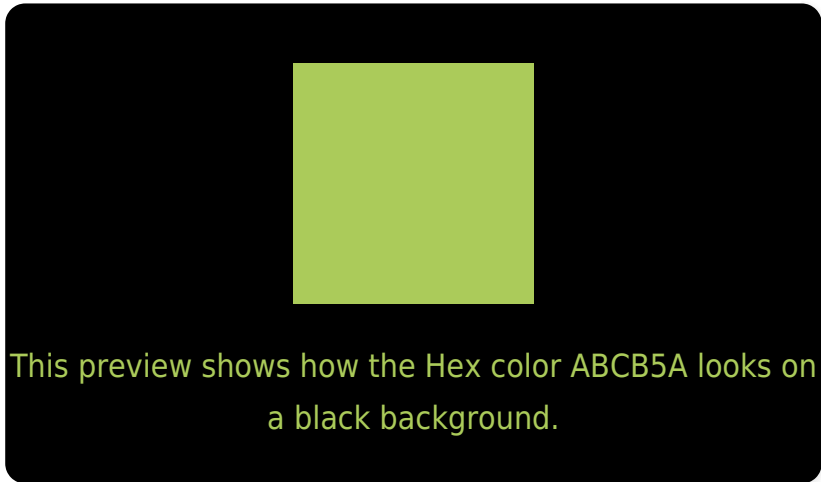
Large Text (above 18pt) WCAG AA × Fail

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 ABCB5A Background



This preview shows how black text looks on a background with the Hex color ABCB5A.

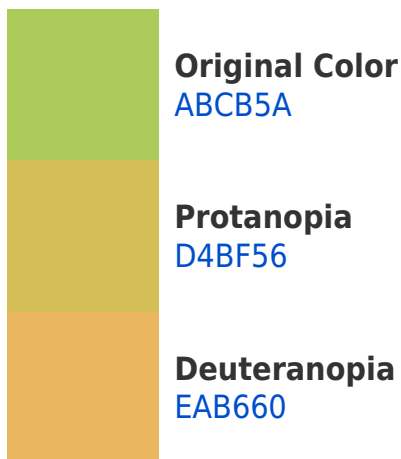


This preview shows how white text looks on a background with the Hex color ABCB5A.

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](#).

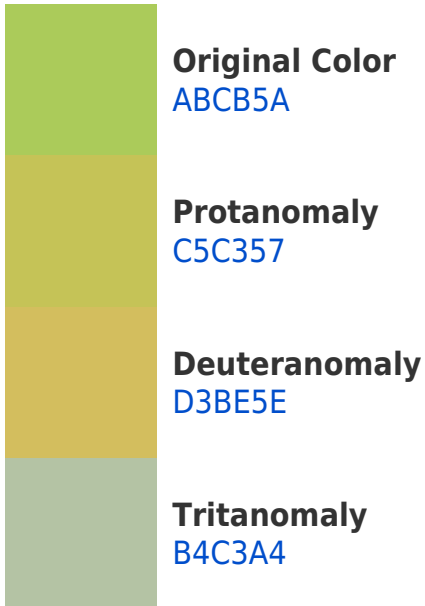
Dichromacy



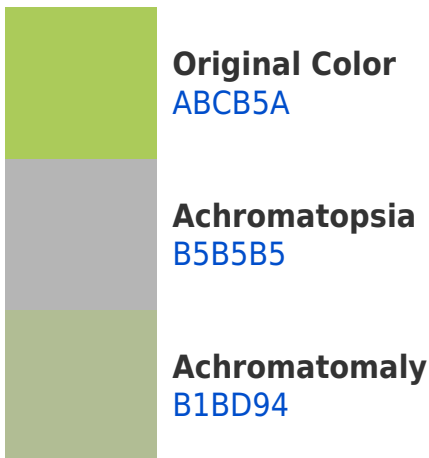


Tritanopia
B9BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABCB5A 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 #ABCB5A looks like.

```
.text, #text, p{  
    color:#ABCB5A  
}
```

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 #ABCB5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABCB5A
}
```

Border

The CSS property to change the border of an element to Hex ABCB5A 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
#ABCB5A }
```

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

```
.border{ border-color:#ABCB5A }
```

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

Here you see how a box with a 4 pixel #ABCB5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABCB5A; -webkit-box-shadow:4px 4px  
4px 4px #ABCB5A; box-shadow:4px 4px 4px  
4px #ABCB5A }
```

Background

The CSS property to change the background color of an element to Hex ABCB5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABCB5A }
```

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

```
.background{ background-color:#ABCB5A }
```

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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