

Converting Colors

Hex(ABA55C)

Have a look what the booklet for
Hex(ABA55C) contains.

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Color

Hex(ABA55C)

Conversions

Conversions Part 1

Format	Color
Hex	ABA55C
RGB	171, 165, 92
RGB Percent	67%, 65%, 36%
CMY	0.3294, 0.3529, 0.6392
CMYK	0.00, 0.04, 0.46, 0.33
HSL	55°, 32%, 52%
HSV	55°, 46%, 67%
XYZ	32.1815, 36.3409, 15.4436
YIQ	158.4720, 27.0090, -21.4310

Conversions

Conversions Part 2

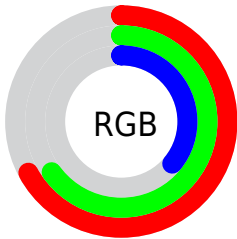
Format	Color
RYB	98, 171, 92
Decimal	11248988
CIELab	66.78, -8.32, 38.42
CIELCh	67, 39.311, 102.214
Yxy	36.3409, 0.3833, 0.4328
Android (android.graphics.Color)	4289439068 (0xFFABA55C)
YUV	158.4720, -32.7707, 10.9871
Hunter-Lab	60.2834, -10.2062, 27.0093

Details

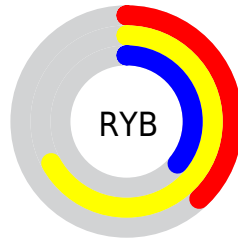
The Hex color **ABA55C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C62AB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E4DC90**, and **75712B** is the 20% darker color. If you saturate the color by 10%, you get **ABA44B**, and if you desaturate by 10%, it is **ABA66D**.

Distribution



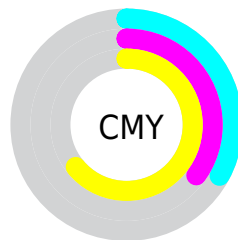
- Red (67%)
- Green (65%)
- Blue (36%)



- Red (38%)
- Yellow (67%)
- Blue (36%)



- Cyan (0%)
- Magenta (4%)
- Yellow (46%)
- Black (33%)



- Cyan (33%)
- Magenta (35%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA55C 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 ABA55C by changing the saturation by 10% instead.

 ABA55C

 ABA55C

FFFFFF

 908B43

 E4DC90

 75712B

 FFF8AB

 5B5912

 FFFFC6

 424200

 FFFF E3

 2A2C00

 101800

 000000

 ABA55C

 ABA55C

 ABA44B

 ABA66D

■ ABA23A

■ ABA87E

■ ABA129

■ ABA98F

■ ABA018

■ ABAAA0

■ AB9F06

■ ABABB1

■ AB9E00

■ ABADC3

■ ABAED4

■ ABAFE5

■ ABB1F6

Harmonies

Analogous

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



CB995F



ABA55C



84AE6D

Triad

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



ABA55C



00B3D1



DA89B9

Complementary

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



ABA55C



5C62AB

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.



B994D7



ABA55C



42ACE5

Square

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



ABA55C



09B5B0



86A1E7



E78795

Rectangle

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



ABA55C



66B280



86A1E7



D18CC4

Sweetspot

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



ABA55C



DEDBBF



AB5C63



706F5D



F0F0F0



707070

Same Dimension

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



ABA55C



DED564



8AAB5C



57564E



968B00



171500

Inverse Universe

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



5C62AB



646DDE



7D5CAB



4E4F57



000B96



000217

Previews

White Background



This preview shows how the Hex color ABA55C looks on a white background.

Color Contrast Check

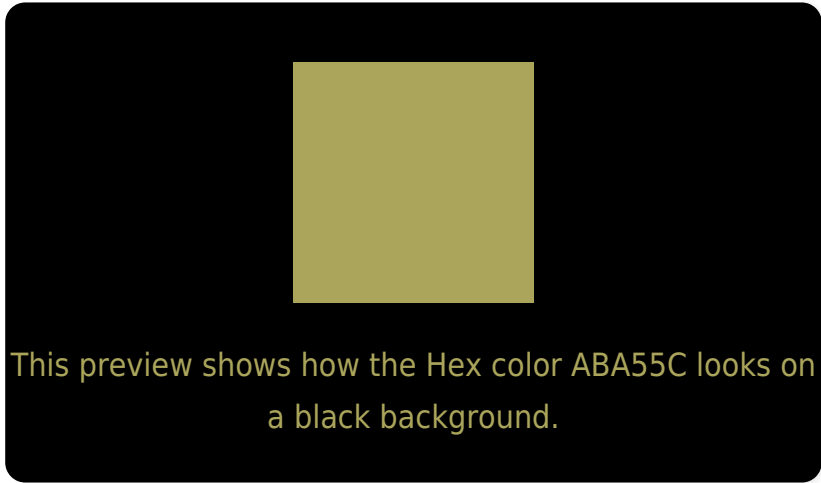
Large Text (above 18pt) WCAG AA × Fail

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

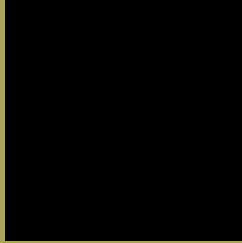
Any Text WCAG AA ✓ Pass

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 ABA55C Background



This preview shows how black text looks on a background with the Hex color ABA55C.



This preview shows how white text looks on a background with the Hex color ABA55C.

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](#).

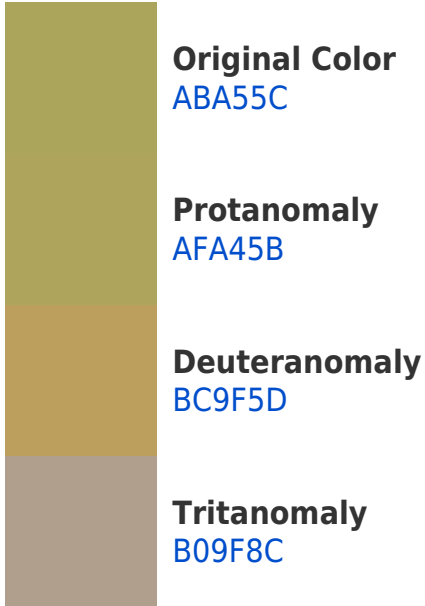
Dichromacy



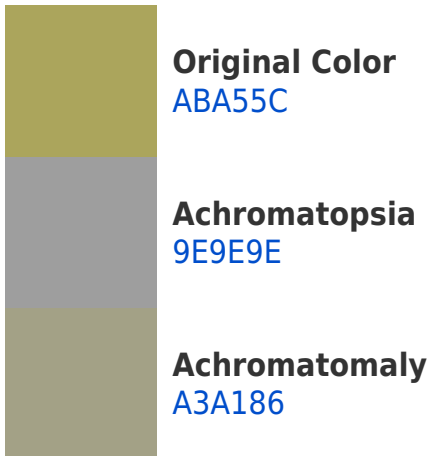


Tritanopia
B39CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA55C 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 #ABA55C looks like.

```
.text, #text, p{  
    color:#ABA55C  
}
```

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 #ABA55C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA55C  
}
```

Border

The CSS property to change the border of an element to Hex ABA55C 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  
#ABA55C }
```

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

```
.border{ border-color:#ABA55C }
```

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

Here you see how a box with a 4 pixel #ABA55C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA55C; -webkit-box-shadow:4px 4px  
4px 4px #ABA55C; box-shadow:4px 4px 4px  
4px #ABA55C }
```

Background

The CSS property to change the background color of an element to Hex ABA55C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA55C }
```

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

```
.background{ background-color:#ABA55C }
```

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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