

Converting Colors

Hex(ABA55E)

Have a look what the booklet for
Hex(ABA55E) contains.

Hex(ABA55E)	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(ABA55E)

Conversions

Conversions Part 1

Format	Color
Hex	ABA55E
RGB	171, 165, 94
RGB Percent	67%, 65%, 37%
CMY	0.3294, 0.3529, 0.6314
CMYK	0.00, 0.04, 0.45, 0.33
HSL	55°, 31%, 52%
HSV	55°, 45%, 67%
XYZ	32.2701, 36.3763, 15.9102
YIQ	158.7000, 26.3670, -20.8090

Conversions

Conversions Part 2

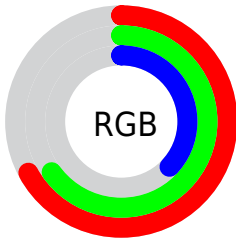
Format	Color
RYB	101, 171, 94
Decimal	11248990
CIELab	66.81, -8.11, 37.43
CIElCh	67, 38.297, 102.231
Yxy	36.3763, 0.3816, 0.4302
Android (android.graphics.Color)	4289439070 (0xFFABA55E)
YUV	158.7000, -31.8971, 10.7871
Hunter-Lab	60.3128, -10.0418, 26.5786

Details

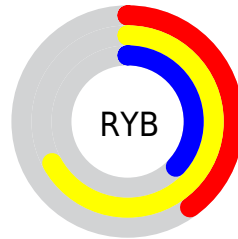
The Hex color **ABA55E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E64AB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E4DC92**, and **75712D** is the 20% darker color. If you saturate the color by 10%, you get **ABA44D**, and if you desaturate by 10%, it is **ABA66F**.

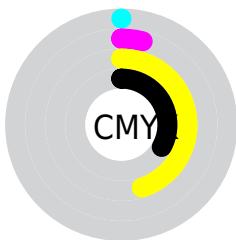
Distribution



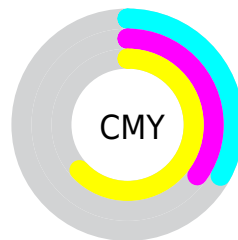
- Red (67%)
- Green (65%)
- Blue (37%)



- Red (40%)
- Yellow (67%)
- Blue (37%)



- Cyan (0%)
- Magenta (4%)
- Yellow (45%)
- Black (33%)



- Cyan (33%)
- Magenta (35%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA55E 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 ABA55E by changing the saturation by 10% instead.



ABA55E



ABA55E

FFFFFF



908B45



E4DC92



75712D



FFF8AD



5B5915



FFFFC8



424200



FFFFE5



2A2C00



101800



000000



ABA55E



ABA55E



ABA44D



ABA66F

■ ABA23C

■ ABA880

■ ABA12B

■ ABA991

■ ABA01A

■ ABAAA2

■ AB9E08

■ ABACB3

■ AB9E00

■ ABADC5

■ ABAED6

■ ABB0E7

■ ABB1F8

Harmonies

Analogous

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



CA9961



ABA55E



85AE6E

Triad

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



ABA55E



00B3D0



D98AB8

Complementary

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



ABA55E



5E64AB

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.



B894D6



ABA55E



48ACE3

Square

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



ABA55E



1CB5B0



87A1E6



E58896

Rectangle

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



ABA55E



68B281



87A1E6



D08DC3

Sweetspot

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



ABA55E



DEDBBF



AB5E64



706F5D



F0F0F0



707070

Same Dimension

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



ABA55E



DED566



8BAB5E



57564E



968B00



171500

Inverse Universe

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



5E64AB



666FDE



7E5EAB



4E4F57



000C96



000217

Previews

White Background



This preview shows how the Hex color ABA55E looks on a white background.

Color Contrast Check

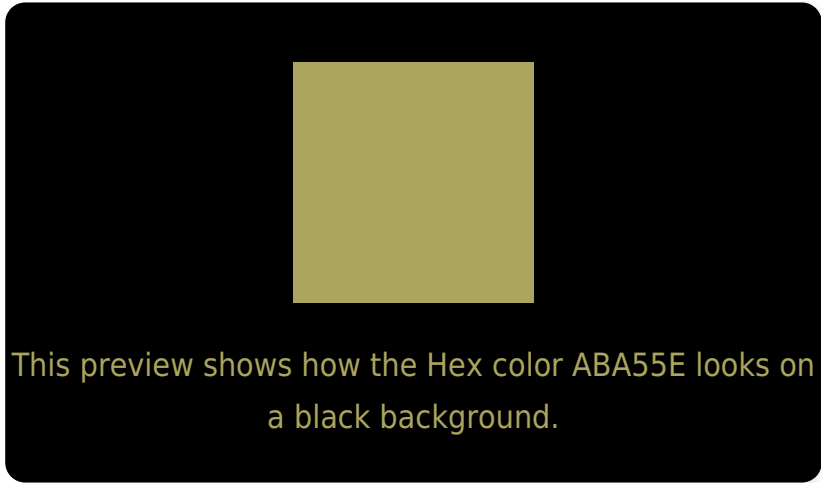
Large Text (above 18pt) WCAG AA × Fail

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 ABA55E Background



This preview shows how black text looks on a background with the Hex color ABA55E.



This preview shows how white text looks on a background with the Hex color ABA55E.

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



Original Color
ABA55E

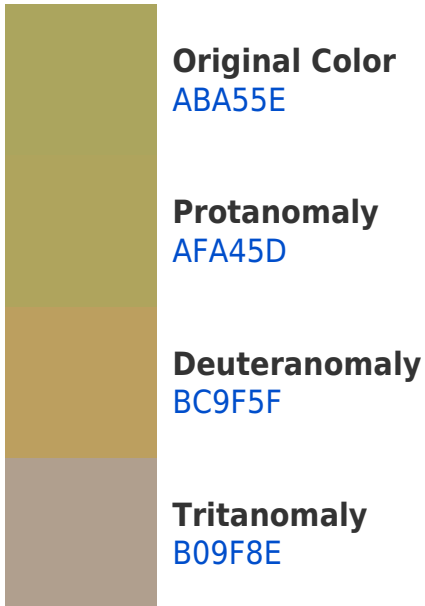
Protanopia
B2A35D

Deuteranopia
C59B60

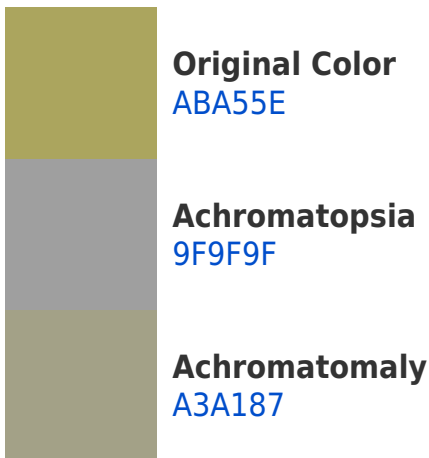


Tritanopia
B39CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA55E 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 #ABA55E looks like.

```
.text, #text, p{  
    color:#ABA55E  
}
```

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 #ABA55E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA55E
}
```

Border

The CSS property to change the border of an element to Hex ABA55E 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
#ABA55E }
```

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

```
.border{ border-color:#ABA55E }
```

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

Here you see how a box with a 4 pixel #ABA55E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA55E; -webkit-box-shadow:4px 4px  
4px 4px #ABA55E; box-shadow:4px 4px 4px  
4px #ABA55E }
```

Background

The CSS property to change the background color of an element to Hex ABA55E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA55E }
```

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

```
.background{ background-color:#ABA55E }
```

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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