

Converting Colors

Hex(ABA057)

Have a look what the booklet for
Hex(ABA057) contains.

Hex(ABA057)	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(ABA057)

Conversions

Conversions Part 1

Format	Color
Hex	ABA057
RGB	171, 160, 87
RGB Percent	67%, 63%, 34%
CMY	0.3294, 0.3725, 0.6588
CMYK	0.00, 0.06, 0.49, 0.33
HSL	52°, 33%, 51%
HSV	52°, 49%, 67%
XYZ	31.0857, 34.4877, 14.0352
YIQ	154.9670, 29.9890, -20.3710

Conversions

Conversions Part 2

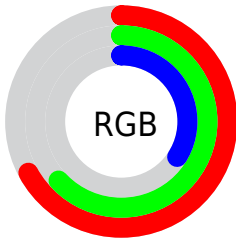
Format	Color
RYB	100, 171, 87
Decimal	11247703
CIELab	65.35, -6.15, 39.23
CIELCh	65, 39.704, 98.906
Yxy	34.4877, 0.3905, 0.4332
Android (android.graphics.Color)	4289437783 (0xFFABA057)
YUV	154.9670, -33.5077, 14.0609
Hunter-Lab	58.7262, -8.2850, 26.9384

Details

The Hex color **ABA057** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5762AB**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E4D78A**, and **756D26** is the 20% darker color. If you saturate the color by 10%, you get **AB9E46**, and if you desaturate by 10%, it is **ABA268**.

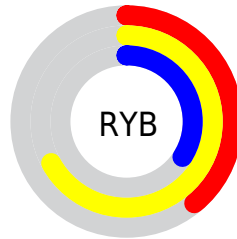
Distribution



Red (67%)

Green (63%)

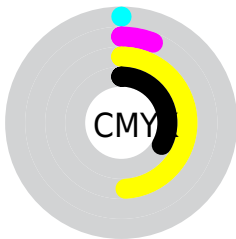
Blue (34%)



Red (39%)

Yellow (67%)

Blue (34%)

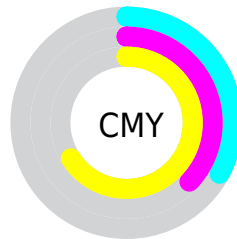


Cyan (0%)

Magenta (6%)

Yellow (49%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA057 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 ABA057 by changing the saturation by 10% instead.



ABA057



ABA057

FFFFFF



90863E



E4D78A



756D26



FFF3A5



5B550C



FFFFC1



423E00



FFFFDD



292800



FFFFFFA



0E1400



000000



ABA057



ABA057



AB9E46



ABA268

 AB9C35

 ABA479

 AB9924

 ABA78A

 AB9713

 ABA99B

 AB9501

 ABABAC

 AB9500

 ABADBE

 ABB0CF

 ABB2E0

 ABB4F1

Harmonies

Analogous

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



CA945D



ABA057



84AA66

Triad

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



ABA057



00B0CA



D486B9

Complementary

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



ABA057



5762AB

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.



B091D6



ABA057



30A9E0

Square

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



ABA057



04B1A8



7B9FE5



E38295

Rectangle

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



ABA057



67AE79



7B9FE5



CA89C4

Sweetspot

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



ABA057



DED9BD



AB5762



706E5C



F0F0F0



707070

Same Dimension

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



ABA057



DECD5B



8CAB57



57564E



968300



171400

Inverse Universe

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



5762AB



5B6CDE



7657AB



4E4F57



001496



000317

Previews

White Background



This preview shows how the Hex color ABA057 looks on a white background.

Color Contrast Check

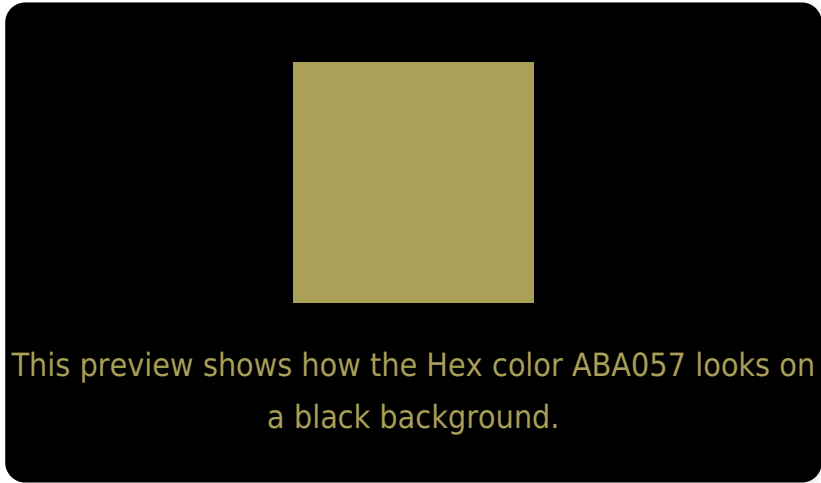
Large Text (above 18pt) WCAG AA × Fail

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

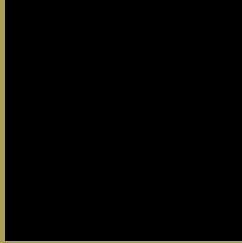
Any Text WCAG AA ✓ Pass

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 ABA057 Background



This preview shows how black text looks on a background with the Hex color ABA057.



This preview shows how white text looks on a background with the Hex color ABA057.

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
ABA057

Protanopia
AF9F57

Deuteranopia
C29759

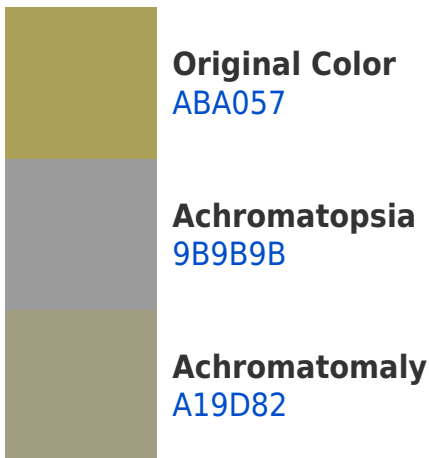


Tritanopia
B397A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA057 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 #ABA057 looks like.

```
.text, #text, p{  
    color:#ABA057  
}
```

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 #ABA057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA057
}
```

Border

The CSS property to change the border of an element to Hex ABA057 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
#ABA057 }
```

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

```
.border{ border-color:#ABA057 }
```

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

Here you see how a box with a 4 pixel #ABA057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA057; -webkit-box-shadow:4px 4px  
4px 4px #ABA057; box-shadow:4px 4px 4px  
4px #ABA057 }
```

Background

The CSS property to change the background color of an element to Hex ABA057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA057 }
```

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

```
.background{ background-color:#ABA057 }
```

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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