

Converting Colors

Hex(ABAE79)

Have a look what the booklet for
Hex(ABAE79) contains.

Hex(ABAE79)	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(ABAE79)

Conversions

Conversions Part 1

Format	Color
Hex	ABAE79
RGB	171, 174, 121
RGB Percent	67%, 68%, 47%
CMY	0.3294, 0.3176, 0.5255
CMYK	0.02, 0.00, 0.30, 0.32
HSL	63°, 25%, 58%
HSV	63°, 30%, 68%
XYZ	35.3818, 40.3105, 24.0050
YIQ	167.0610, 15.2250, -17.1190

Conversions

Conversions Part 2

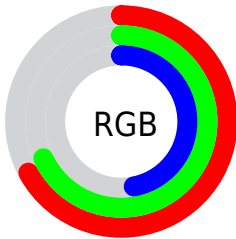
Format	Color
R_{YB}	121, 174, 124
Decimal	11251321
CIE _{Lab}	69.69, -9.67, 26.92
CIE _{LCh}	70, 28.605, 109.765
Yxy	40.3105, 0.3549, 0.4043
Android (android.graphics.Color)	4289441401 (0xFFABAE79)
YUV	167.0610, -22.7081, 3.4545
Hunter-Lab	63.4906, -11.6345, 22.0265

Details

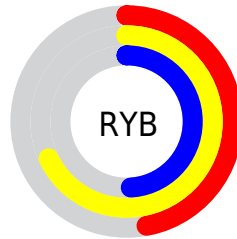
The Hex color **ABAE79** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7C79AE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E3E5AE**, and **767A48** is the 20% darker color. If you saturate the color by 10%, you get **AAAE68**, and if you desaturate by 10%, it is **ACAE8A**.

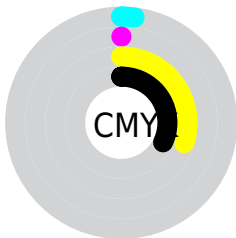
Distribution



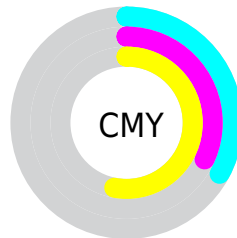
- Red (67%)
- Green (68%)
- Blue (47%)



- Red (47%)
- Yellow (68%)
- Blue (49%)



- Cyan (2%)
- Magenta (0%)
- Yellow (30%)
- Black (32%)



- Cyan (33%)
- Magenta (32%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABAE79 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 ABAE79 by changing the saturation by 10% instead.



ABAE79



ABAE79

FFFFFF



909360



E3E5AE



767A48



FFFFC9



5D6130



FFFFE6



44491A



2D3302



171E00



000000



ABAE79



ABAE79



AAAE68



ACAE8A

 A9AE56

 ADAE9C

 A8AE45

 AEAEAD

 A7AE33

 AFAEBF

 A6AE22

 B0AED0

 A5AE11

 B1AEE1

 A4AE00

 B2AEF3

 B3AEFF

 B4AEFF

Harmonies

Analogous

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



C5A677



ABAE79



8DB488

Triad

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



ABAE79



5FB6D1



D898B4

Complementary

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



ABAE79



7C79AE

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.



C39ECC



ABAE79



7CAFDD

Square

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



ABAE79



5BB9BB



A2A7DB



DF989A

Rectangle

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



ABAE79



79B797



A2A7DB



D299BD

Sweetspot

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



ABAE79



E2E3CF



AE7C79



727366



F2F2F2



737373

Same Dimension

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



ABAE79



DEE38F



91AE79



56574E



8E9600



161700

Inverse Universe

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



7C79AE



948FE3



9679AE



4F4E57



090096



010017

Previews

White Background



This preview shows how the Hex color ABAE79 looks on a white background.

Color Contrast Check

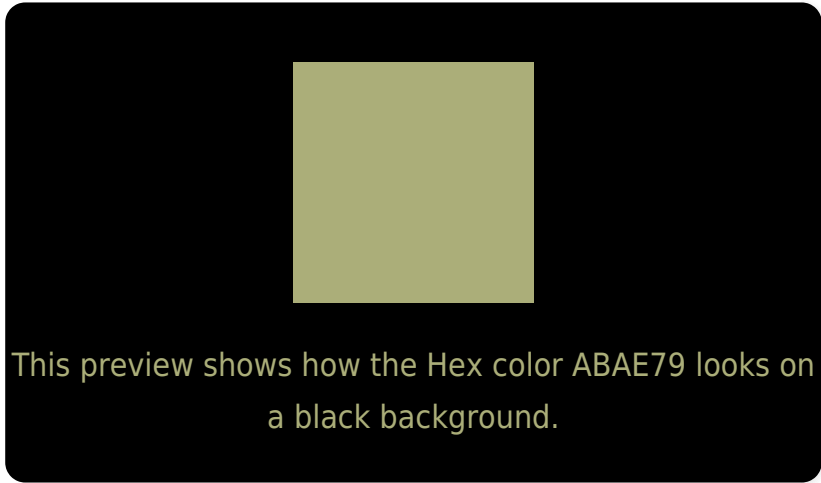
Large Text (above 18pt) WCAG AA × Fail

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

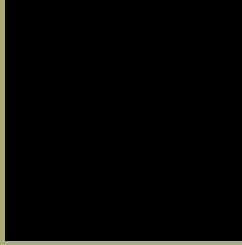
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

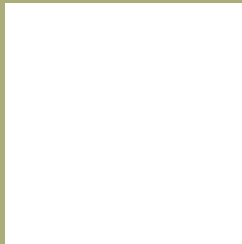
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ABAE79 Background



This preview shows how black text looks on a background with the Hex color ABAE79.

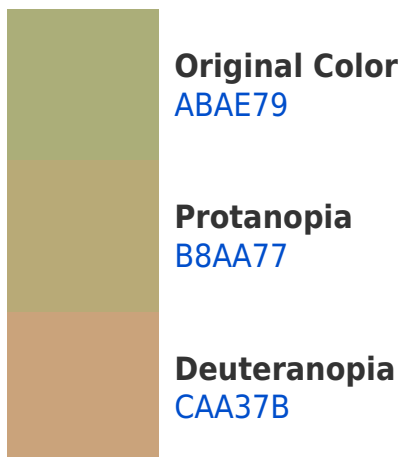


This preview shows how white text looks on a background with the Hex color ABAE79.

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
B2A7B4

Trichromacy



Original Color
ABAE79

Protanomaly
B3AB78

Deuteranomaly
BFA77A

Tritanomaly
AFAA9F

Monochromacy



Original Color
ABAE79

Achromatopsia
A7A7A7

Achromatomaly
A8AA96

CSS Examples

Text

The CSS property to change the color of the text to Hex ABAE79 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 #ABAE79 looks like.

```
.text, #text, p{  
    color:#ABAE79  
}
```

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 #ABAE79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAE79
}
```

Border

The CSS property to change the border of an element to Hex ABAE79 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
#ABAE79 }
```

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

```
.border{ border-color:#ABAE79 }
```

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

Here you see how a box with a 4 pixel #ABAE79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAE79; -webkit-box-shadow:4px 4px  
4px 4px #ABAE79; box-shadow:4px 4px 4px  
4px #ABAE79 }
```

Background

The CSS property to change the background color of an element to Hex ABAE79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAE79 }
```

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

```
.background{ background-color:#ABAE79 }
```

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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