

Converting Colors

Hex(ABA57D)

Have a look what the booklet for
Hex(ABA57D) contains.

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Color

Hex(ABA57D)

Conversions

Conversions Part 1

Format	Color
Hex	ABA57D
RGB	171, 165, 125
RGB Percent	67%, 65%, 49%
CMY	0.3294, 0.3529, 0.5098
CMYK	0.00, 0.04, 0.27, 0.33
HSL	52°, 21%, 58%
HSV	52°, 27%, 67%
XYZ	33.9514, 37.0489, 24.7638
YIQ	162.2340, 16.4160, -11.1680

Conversions

Conversions Part 2

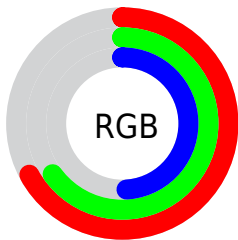
Format	Color
RYB	132, 171, 125
Decimal	11249021
CIELab	67.31, -4.34, 21.56
CIElCh	67, 21.996, 101.390
Yxy	37.0489, 0.3545, 0.3869
Android (android.graphics.Color)	4289439101 (0xFFABA57D)
YUV	162.2340, -18.3564, 7.6878
Hunter-Lab	60.8678, -6.9532, 18.4856

Details

The Hex color **ABA57D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7D83AB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E3DCB2**, and **76714C** is the 20% darker color. If you saturate the color by 10%, you get **ABA36C**, and if you desaturate by 10%, it is **ABA78E**.

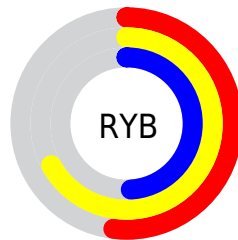
Distribution



Red (67%)

Green (65%)

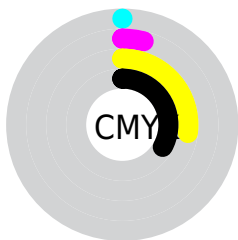
Blue (49%)



Red (52%)

Yellow (67%)

Blue (49%)

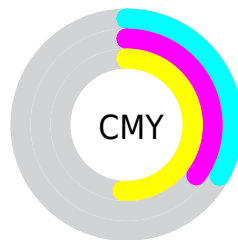


Cyan (0%)

Magenta (4%)

Yellow (27%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA57D 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 ABA57D by changing the saturation by 10% instead.



ABA57D



ABA57D

FFFFFF



908B64



E3DCB2



76714C



FFF8CD



5D5935



FFFFEA



45421F



2E2C08



181700



000000



ABA57D



ABA57D



ABA36C



ABA78E

 ABA15B

 ABA99F

 AB9E4A

 ABACB0

 AB9C39

 ABAEC1

 AB9A27

 ABB0D2

 AB9816

 ABB2E4

 AB9505

 ABB5F5

 AB9500

 ABB7FF

 ABB9FF

Harmonies

Analogous

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



BE9E7F



ABA57D



95AB86

Triad

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



ABA57D



6DAEBD



C497B1

Complementary

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



ABA57D



7D83AB

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.



B19CC2



ABA57D



7DA9C9

Square

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



ABA57D



6FAFAB



97A3CA



CC969D

Rectangle

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



ABA57D



86AD90



97A3CA



BE99B7

Sweetspot

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



ABA57D



DEDCCC



AB7D83



706F65



F0F0F0



707070

Same Dimension

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



ABA57D



DED597



9AAB7D



57564E



968300



171400

Inverse Universe

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



7D83AB



97A0DE



8E7DAB



4E4F57



001496



000317

Previews

White Background



This preview shows how the Hex color ABA57D looks on a white background.

Color Contrast Check

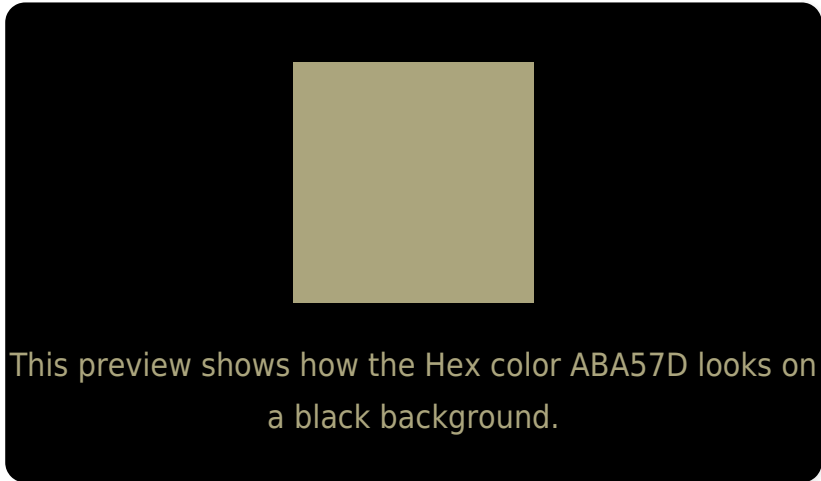
Large Text (above 18pt) WCAG AA × Fail

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

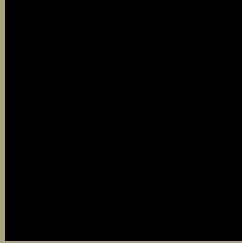
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

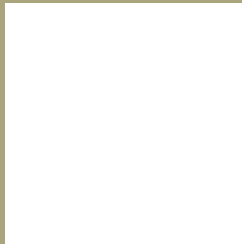
Any Text WCAG AAA ✓ Pass

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

Hex ABA57D Background



This preview shows how black text looks on a background with the Hex color ABA57D.



This preview shows how white text looks on a background with the Hex color ABA57D.

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
ABA57D

Protanopia
AFA47C

Deuteranopia
C09D7F



Tritanopia
B19FAB

Trichromacy



Original Color
ABA57D

Protanomaly
AEA47C

Deuteranomaly
B8A07E

Tritanomaly
AFA19A

Monochromacy



Original Color
ABA57D

Achromatopsia
A2A2A2

Achromatomaly
A5A395

CSS Examples

Text

The CSS property to change the color of the text to Hex ABA57D 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 #ABA57D looks like.

```
.text, #text, p{  
    color:#ABA57D  
}
```

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 #ABA57D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA57D
}
```

Border

The CSS property to change the border of an element to Hex ABA57D 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
#ABA57D }
```

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

```
.border{ border-color:#ABA57D }
```

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

Here you see how a box with a 4 pixel #ABA57D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA57D; -webkit-box-shadow:4px 4px  
4px 4px #ABA57D; box-shadow:4px 4px 4px  
4px #ABA57D }
```

Background

The CSS property to change the background color of an element to Hex ABA57D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA57D }
```

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

```
.background{ background-color:#ABA57D }
```

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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