

Converting Colors

Hex(ABA478)

Have a look what the booklet for
Hex(ABA478) contains.

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Color

Hex(ABA478)

Conversions

Conversions Part 1

Format	Color
Hex	ABA478
RGB	171, 164, 120
RGB Percent	67%, 64%, 47%
CMY	0.3294, 0.3569, 0.5294
CMYK	0.00, 0.04, 0.30, 0.33
HSL	52°, 23%, 57%
HSV	52°, 30%, 67%
XYZ	33.4602, 36.5649, 23.0635
YIQ	161.0770, 18.2960, -12.2000

Conversions

Conversions Part 2

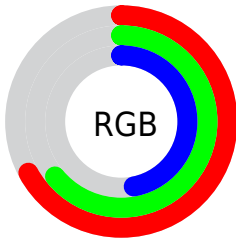
Format	Color
RYB	128, 171, 120
Decimal	11248760
CIELab	66.95, -4.49, 23.80
CIElCh	67, 24.216, 100.691
Yxy	36.5649, 0.3594, 0.3928
Android (android.graphics.Color)	4289438840 (0xFFABA478)
YUV	161.0770, -20.2510, 8.7025
Hunter-Lab	60.4689, -7.0484, 19.7144

Details

The Hex color **ABA478** is a light color, and the websafe version is hex **999966**. A complement of this color would be **787FAB**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E3DBAD**, and **767047** is the 20% darker color. If you saturate the color by 10%, you get **ABA267**, and if you desaturate by 10%, it is **ABA689**.

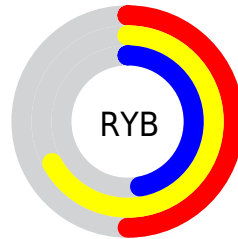
Distribution



Red (67%)

Green (64%)

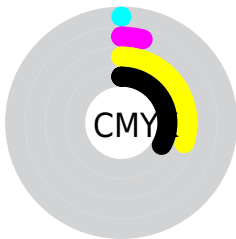
Blue (47%)



Red (50%)

Yellow (67%)

Blue (47%)

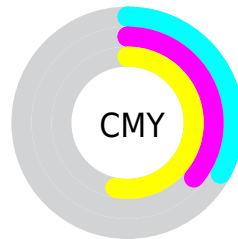


Cyan (0%)

Magenta (4%)

Yellow (30%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA478 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 ABA478 by changing the saturation by 10% instead.



ABA478



ABA478

FFFFFF



908A5F



E3DBAD



767047



FFF7C8



5D5830



FFFFE4



44411A



2E2B01



171700



000000



ABA478



ABA478



ABA267



ABA689

 AB9F56

 ABA99A

 AB9D45

 ABABAB

 AB9B34

 ABADBC

 AB9823

 ABB0CD

 AB9611

 ABB2DF

 AB9400

 ABB4F0

 ABB7FF

 ABB9FF

Harmonies

Analogous

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



BF9D7A



ABA478



93AA81

Triad

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



ABA478



64AEBF



C595B2

Complementary

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



ABA478



787FAB

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.



B09BC4



ABA478



76A9CB

Square

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



ABA478



67AFAA



93A2CD



CF939C

Rectangle

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



ABA478



82AD8D



93A2CD



BF96B9

Sweetspot

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



ABA478



DEDBCA



AB7880



706F64



F0F0F0



707070

Same Dimension

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



ABA478



DED38E



99AB78



57564E



968200



171400

Inverse Universe

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



787FAB



8E99DE



8A78AB



4E4F57



001596



000317

Previews

White Background



This preview shows how the Hex color ABA478 looks on a white background.

Color Contrast Check

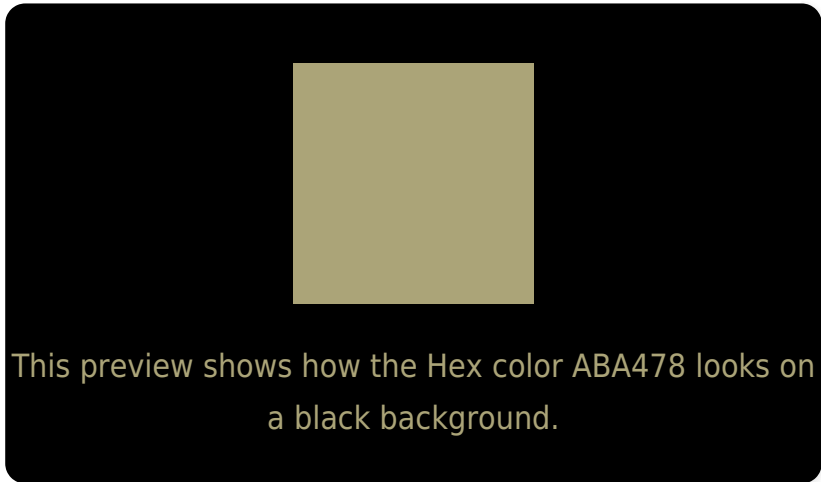
Large Text (above 18pt) WCAG AA × Fail

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

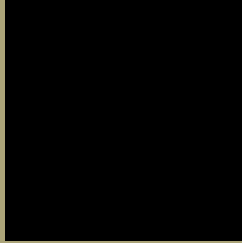
Any Text WCAG AA ✓ Pass

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 ABA478 Background



This preview shows how black text looks on a background with the Hex color ABA478.



This preview shows how white text looks on a background with the Hex color ABA478.

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
ABA478

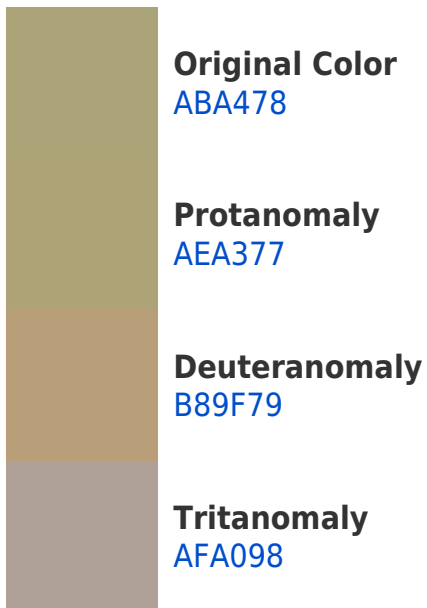
Protanopia
AFA377

Deuteranopia
C09C7A

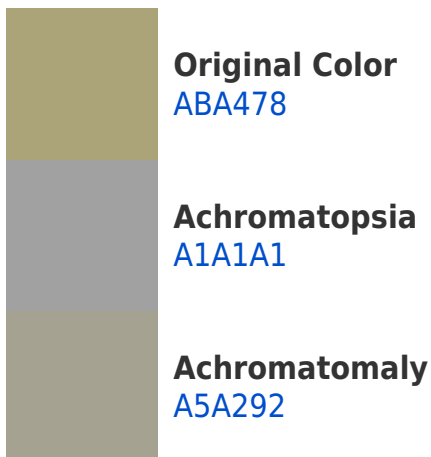


Tritanopia
B19DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA478 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 #ABA478 looks like.

```
.text, #text, p{  
    color:#ABA478  
}
```

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 #ABA478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA478  
}
```

Border

The CSS property to change the border of an element to Hex ABA478 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  
#ABA478 }
```

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

```
.border{ border-color:#ABA478 }
```

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

Here you see how a box with a 4 pixel #ABA478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA478; -webkit-box-shadow:4px 4px  
4px 4px #ABA478; box-shadow:4px 4px 4px  
4px #ABA478 }
```

Background

The CSS property to change the background color of an element to Hex ABA478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA478 }
```

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

```
.background{ background-color:#ABA478 }
```

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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