

Converting Colors

Hex(ABA388)

Have a look what the booklet for
Hex(ABA388) contains.

Hex(ABA388)	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(ABA388)

Conversions

Conversions Part 1

Format	Color
Hex	ABA388
RGB	171, 163, 136
RGB Percent	67%, 64%, 53%
CMY	0.3294, 0.3608, 0.4667
CMYK	0.00, 0.05, 0.20, 0.33
HSL	46°, 17%, 60%
HSV	46°, 20%, 67%
XYZ	34.3357, 36.6299, 28.5531
YIQ	162.3140, 13.4350, -6.7010

Conversions

Conversions Part 2

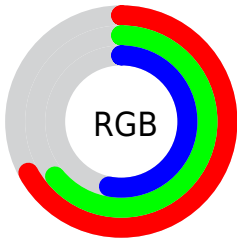
Format	Color
RYB	146, 171, 136
Decimal	11248520
CIELab	67.00, -1.65, 15.09
CIElCh	67, 15.176, 96.247
Yxy	36.6299, 0.3450, 0.3681
Android (android.graphics.Color)	4289438600 (0xFFABA388)
YUV	162.3140, -12.9728, 7.6176
Hunter-Lab	60.5226, -4.6479, 14.3942

Details

The Hex color **ABA388** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8890AB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E3DABD**, and **766F56** is the 20% darker color. If you saturate the color by 10%, you get **AB9F77**, and if you desaturate by 10%, it is **ABA799**.

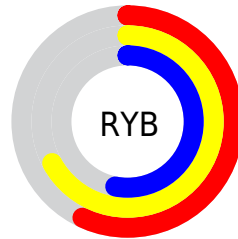
Distribution



Red (67%)

Green (64%)

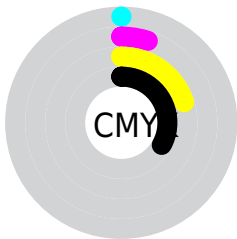
Blue (53%)



Red (57%)

Yellow (67%)

Blue (53%)

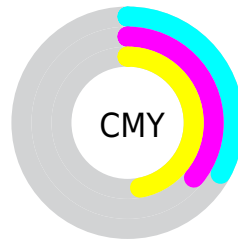


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA388 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 ABA388 by changing the saturation by 10% instead.



ABA388



ABA388

FFFFFF



90896F



E3DABD



766F56



FFF6D9



5D573F



FFFFF6



464029



2F2A14



1B1600



000000



ABA388



ABA388



AB9F77



ABA799

 AB9B66

 ABABAA

 AB9755

 ABAFBB

 AB9344

 ABB3CC

 AB8F32

 ABB7DD

 AB8C21

 ABBAEF

 AB8810

 ABBEFF

 AB8400

 ABC2FF

 ABC6FF

Harmonies

Analogous

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



B89F8A



ABA388



9CA78D

Triad

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



ABA388



80AAB3



B79BAE

Complementary

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



ABA388



8890AB

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.



A99FB9



ABA388



88A7BC

Square

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



ABA388



82ABA5



98A3BE



BF9AA1

Rectangle

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



ABA388



91A994



98A3BE



B39CB2

Sweetspot

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



ABA388



DEDBD1



AB8890



706E68



F0F0F0



707070

Same Dimension

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



ABA388



DED1A6



A2AB88



57554E



967400



171200

Inverse Universe

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



8890AB



A6B3DE



9188AB



4E5057



002296



000517

Previews

White Background



This preview shows how the Hex color ABA388 looks on a white background.

Color Contrast Check

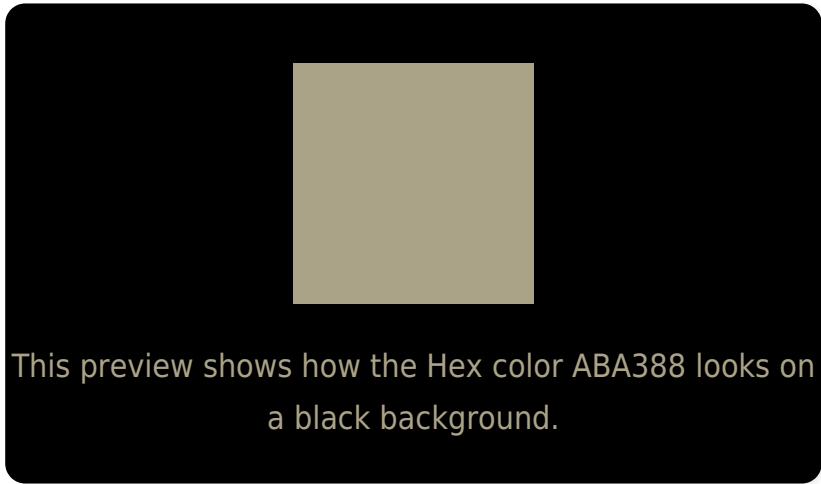
Large Text (above 18pt) WCAG AA × Fail

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

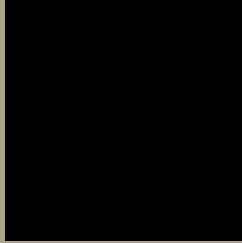
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

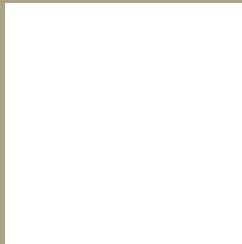
Any Text WCAG AAA ✓ Pass

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

Hex ABA388 Background



This preview shows how black text looks on a background with the Hex color ABA388.

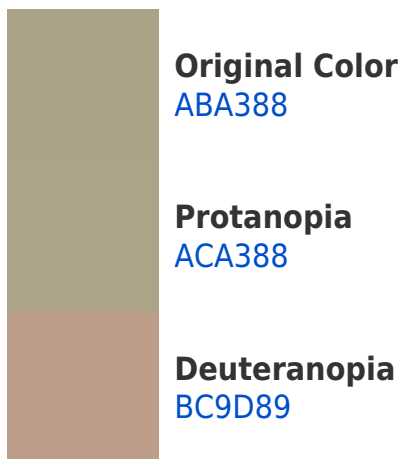


This preview shows how white text looks on a background with the Hex color ABA388.

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
AF9EAB

Trichromacy



Original Color
ABA388

Protanomaly
ACA388

Deuteranomaly
B69F89

Tritanomaly
AEA09E

Monochromacy



Original Color
ABA388

Achromatopsia
A2A2A2

Achromatomaly
A5A299

CSS Examples

Text

The CSS property to change the color of the text to Hex ABA388 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 #ABA388 looks like.

```
.text, #text, p{  
    color:#ABA388  
}
```

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 #ABA388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA388
}
```

Border

The CSS property to change the border of an element to Hex ABA388 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
#ABA388 }
```

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

```
.border{ border-color:#ABA388 }
```

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

Here you see how a box with a 4 pixel #ABA388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA388; -webkit-box-shadow:4px 4px  
4px 4px #ABA388; box-shadow:4px 4px 4px  
4px #ABA388 }
```

Background

The CSS property to change the background color of an element to Hex ABA388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA388 }
```

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

```
.background{ background-color:#ABA388 }
```

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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