

Converting Colors

Hex(ABA386)

Have a look what the booklet for
Hex(ABA386) contains.

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Color

Hex(ABA386)

Conversions

Conversions Part 1

Format	Color
Hex	ABA386
RGB	171, 163, 134
RGB Percent	67%, 64%, 53%
CMY	0.3294, 0.3608, 0.4745
CMYK	0.00, 0.05, 0.22, 0.33
HSL	47°, 18%, 60%
HSV	47°, 22%, 67%
XYZ	34.1949, 36.5735, 27.8114
YIQ	162.0860, 14.0770, -7.3230

Conversions

Conversions Part 2

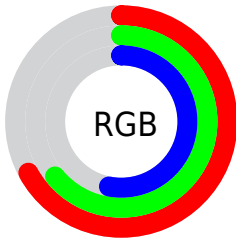
Format	Color
RYB	144, 171, 134
Decimal	11248518
CIELab	66.96, -1.96, 16.13
CIELCh	67, 16.249, 96.912
Yxy	36.5735, 0.3469, 0.3710
Android (android.graphics.Color)	4289438598 (0xFFABA386)
YUV	162.0860, -13.8464, 7.8176
Hunter-Lab	60.4761, -4.9042, 15.0673

Details

The Hex color **ABA386** is a light color, and the websafe version is hex **999966**. A complement of this color would be **868EAB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E3DABB**, and **766F54** is the 20% darker color. If you saturate the color by 10%, you get **AB9F75**, and if you desaturate by 10%, it is **ABA797**.

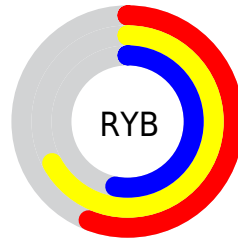
Distribution



Red (67%)

Green (64%)

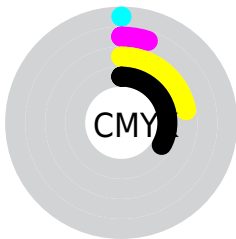
Blue (53%)



Red (56%)

Yellow (67%)

Blue (53%)

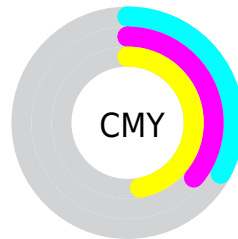


Cyan (0%)

Magenta (5%)

Yellow (22%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA386 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 ABA386 by changing the saturation by 10% instead.

 ABA386

 ABA386

FFFFFF

 90896D

 E3DABB

 766F54

 FFF6D7

 5D573D

 FFFFF3

 454027

 2F2A12

 1A1600

 000000

 ABA386

 ABA386

 AB9F75

 ABA797

 AB9C64

 ABAAA8

 AB9853

 ABAEB9

 AB9442

 ABB2CA

 AB9131

 ABB5DB

 AB8D1F

 ABB9ED

 AB890E

 ABBDFE

 AB8600

 ABC1FF

 ABC4FF

Harmonies

Analogous

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



B99E88



ABA386



9AA78B

Triad

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



ABA386



7DABB4



B99AAF

Complementary

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



ABA386



868EAB

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.



AA9EBA



ABA386



86A8BD

Square

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



ABA386



7FACA6



97A3C0



C199A0

Rectangle

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



ABA386



8FAA93



97A3C0



B59BB3

Sweetspot

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



ABA386



DEDBD1



AB868E



706F68



F0F0F0



707070

Same Dimension

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



ABA386



DED1A4



A1AB86



57554E



967600



171200

Inverse Universe

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



868EAB



A4B1DE



9086AB



4E5057



002196



000517

Previews

White Background



This preview shows how the Hex color ABA386 looks on a white background.

Color Contrast Check

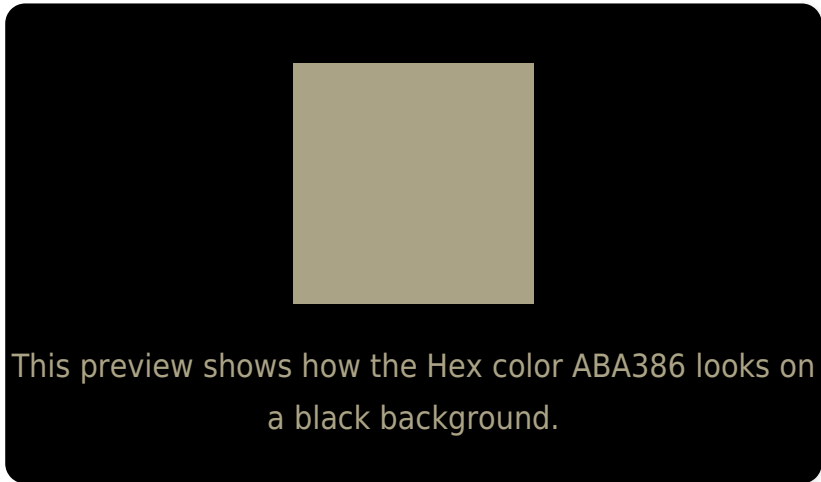
Large Text (above 18pt) WCAG AA × Fail

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

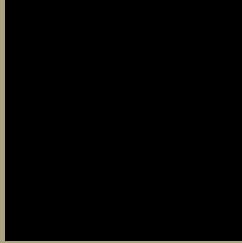
Any Text WCAG AA ✓ Pass

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 ABA386 Background



This preview shows how black text looks on a background with the Hex color ABA386.



This preview shows how white text looks on a background with the Hex color ABA386.

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
ABA386

Protanopia
ACA386

Deuteranopia
BC9D87



Tritanopia
B09EAA

Trichromacy



Original Color
ABA386

Protanomaly
ACA386

Deuteranomaly
B69F87

Tritanomaly
AEA09D

Monochromacy



Original Color
ABA386

Achromatopsia
A2A2A2

Achromatomaly
A5A298

CSS Examples

Text

The CSS property to change the color of the text to Hex ABA386 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 #ABA386 looks like.

```
.text, #text, p{  
    color:#ABA386  
}
```

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 #ABA386 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA386
}
```

Border

The CSS property to change the border of an element to Hex ABA386 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
#ABA386 }
```

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

```
.border{ border-color:#ABA386 }
```

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

Here you see how a box with a 4 pixel #ABA386 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA386; -webkit-box-shadow:4px 4px  
4px 4px #ABA386; box-shadow:4px 4px 4px  
4px #ABA386 }
```

Background

The CSS property to change the background color of an element to Hex ABA386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA386 }
```

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

```
.background{ background-color:#ABA386 }
```

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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