

Converting Colors

Hex(ABA366)

Have a look what the booklet for
Hex(ABA366) contains.

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Color

Hex(ABA366)

Conversions

Conversions Part 1

Format	Color
Hex	ABA366
RGB	171, 163, 102
RGB Percent	67%, 64%, 40%
CMY	0.3294, 0.3608, 0.6000
CMYK	0.00, 0.05, 0.40, 0.33
HSL	53°, 29%, 54%
HSV	53°, 40%, 67%
XYZ	32.2901, 35.8116, 17.7808
YIQ	158.4380, 24.3490, -17.2750

Conversions

Conversions Part 2

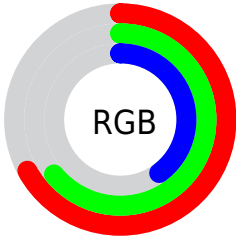
Format	Color
RYB	111, 171, 102
Decimal	11248486
CIELab	66.38, -6.18, 32.71
CIELCh	66, 33.288, 100.707
Yxy	35.8116, 0.3760, 0.4170
Android (android.graphics.Color)	4289438566 (0xFFABA366)
YUV	158.4380, -27.8239, 11.0169
Hunter-Lab	59.8428, -8.4097, 24.2734

Details

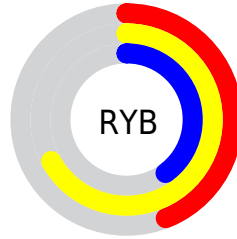
The Hex color **ABA366** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **666EAB**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E3DA9A**, and **756F36** is the 20% darker color. If you saturate the color by 10%, you get **ABA155**, and if you desaturate by 10%, it is **ABA577**.

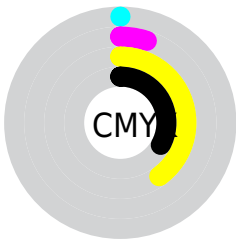
Distribution



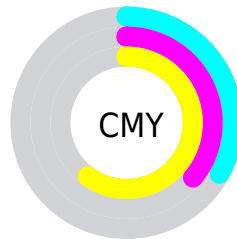
- Red (67%)
- Green (64%)
- Blue (40%)



- Red (44%)
- Yellow (67%)
- Blue (40%)



- Cyan (0%)
- Magenta (5%)
- Yellow (40%)
- Black (33%)



- Cyan (33%)
- Magenta (36%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA366 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 ABA366 by changing the saturation by 10% instead.

 ABA366

 ABA366

FFFFFF

 90894D

 E3DA9A

 756F36

 FFF6B5

 5C571E

 FFFFD1

 434006

 FFFFED

 2C2A00

 121600

 000000

 ABA366

 ABA366

 ABA155

 ABA577

 AB9F44

 ABA788

 AB9D33

 ABA999

 AB9B22

 ABABAA

 AB9911

 ABADBB

 AB9700

 ABAFCD

 ABB1DE

 ABB3EF

 ABB5FF

Harmonies

Analogous

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



C69969



ABA366



8AAB73

Triad

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



ABA366



35B0C7



D08DB6

Complementary

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



ABA366



666EAB

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.



B396CF



ABA366



59AAD9

Square

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



ABA366



42B2AB



89A1DC



DC8B98

Rectangle

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



ABA366



72AF83



89A1DC



C88FBF

Sweetspot

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



ABA366



DEDBC3



AB666E



706E60



F0F0F0



707070

Same Dimension

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



ABA366



DED273



91AB66



57564E



968500



171400

Inverse Universe

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



666EAB



7380DE



8066AB



4E4F57



001196



000317

Previews

White Background



This preview shows how the Hex color ABA366 looks on a white background.

Color Contrast Check

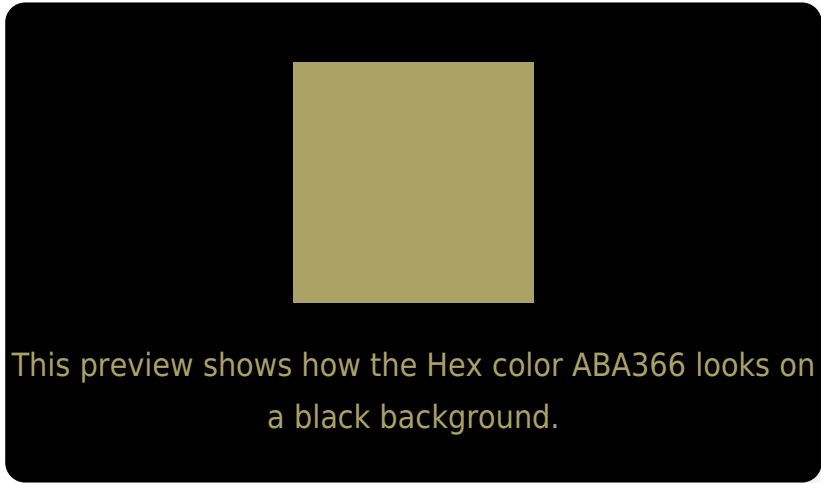
Large Text (above 18pt) WCAG AA × Fail

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

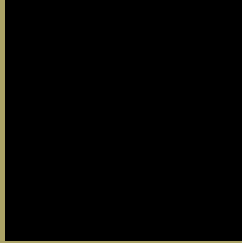
Any Text WCAG AA ✓ Pass

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 ABA366 Background



This preview shows how black text looks on a background with the Hex color ABA366.



This preview shows how white text looks on a background with the Hex color ABA366.

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
ABA366

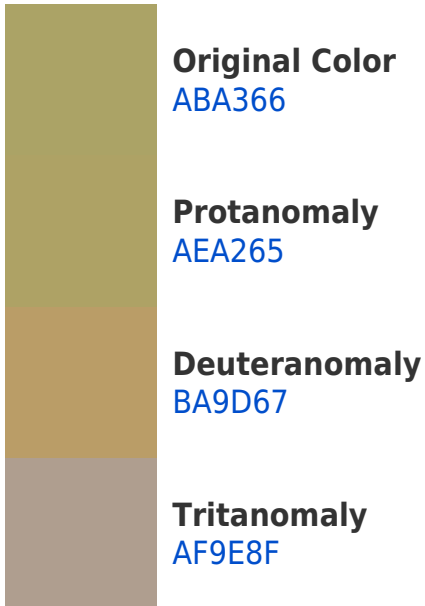
Protanopia
B0A165

Deuteranopia
C29A68



Tritanopia
B29BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABA366 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 #ABA366 looks like.

```
.text, #text, p{  
    color:#ABA366  
}
```

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 #ABA366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA366
}
```

Border

The CSS property to change the border of an element to Hex ABA366 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
#ABA366 }
```

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

```
.border{ border-color:#ABA366 }
```

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

Here you see how a box with a 4 pixel #ABA366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA366; -webkit-box-shadow:4px 4px  
4px 4px #ABA366; box-shadow:4px 4px 4px  
4px #ABA366 }
```

Background

The CSS property to change the background color of an element to Hex ABA366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA366 }
```

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

```
.background{ background-color:#ABA366 }
```

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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