

Converting Colors

Hex(ABABA3)

Have a look what the booklet for
Hex(ABABA3) contains.

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Color

Hex(ABABA3)

Conversions

Conversions Part 1

Format	Color
Hex	ABABA3
RGB	171, 171, 163
RGB Percent	67%, 67%, 64%
CMY	0.3294, 0.3294, 0.3608
CMYK	0.00, 0.00, 0.05, 0.33
HSL	60°, 5%, 65%
HSV	60°, 5%, 67%
XYZ	37.9684, 40.4281, 40.4526
YIQ	170.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

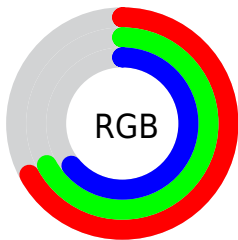
Format	Color
RYB	163, 171, 163
Decimal	11250595
CIELab	69.77, -1.47, 4.11
CIELCh	70, 4.363, 109.725
Yxy	40.4281, 0.3195, 0.3402
Android (android.graphics.Color)	4289440675 (0xFFABABA3)
YUV	170.0880, -3.4944, 0.7998
Hunter-Lab	63.5831, -4.6799, 6.7869

Details

The Hex color **ABABA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A3AB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E2E2DA**, and **77776F** is the 20% darker color. If you saturate the color by 10%, you get **ABAB92**, and if you desaturate by 10%, it is **ABABB4**.

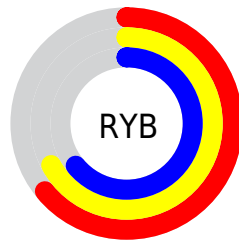
Distribution



Red (67%)

Green (67%)

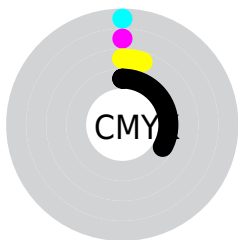
Blue (64%)



Red (64%)

Yellow (67%)

Blue (64%)

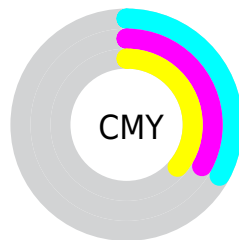


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABABA3 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 ABABA3 by changing the saturation by 10% instead.

 ABABA3

 ABABA3

FFFFFFF

 909189

 E2E2DA

 77776F

 FFFFF6

 5E5E57

 474740

 30302A

 1B1B15

 000000

 ABABA3

 ABABA3

 ABAB92

 ABABB4

 ABAB81

 ABABC5

 ABAB70

 ABABD6

 ABAB5F

 ABABE7

 ABAB4D

 ABABF8

 ABAB3C

 ABABFF

 ABAB2B

 ABAB1A

 ABAB09

Harmonies

Analogous

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



AFAAA3



ABABA3



A6ACA5

Triad

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



ABABA3



A2ACB0



B2A8AC

Complementary

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



ABABA3



A3A3AB

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.



AEA9B0



ABABA3



A5ABB2

Square

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



ABABA3



A1ADAD



AAAAB2



B3A8A8

Rectangle

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



ABABA3



A4ADA8



AAAAB2



B1A8AD

Sweetspot

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



ABABA3



DEDEDC



ABA3A3



70706F



F0F0F0



707070

Same Dimension

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



ABABA3



DEDED1



A7ABA3



575751



969600



171700

Inverse Universe

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



A3A3AB



D1D1DE



A7A3AB



515157



000096



000017

Previews

White Background



This preview shows how the Hex color ABABA3 looks on a white background.

Color Contrast Check

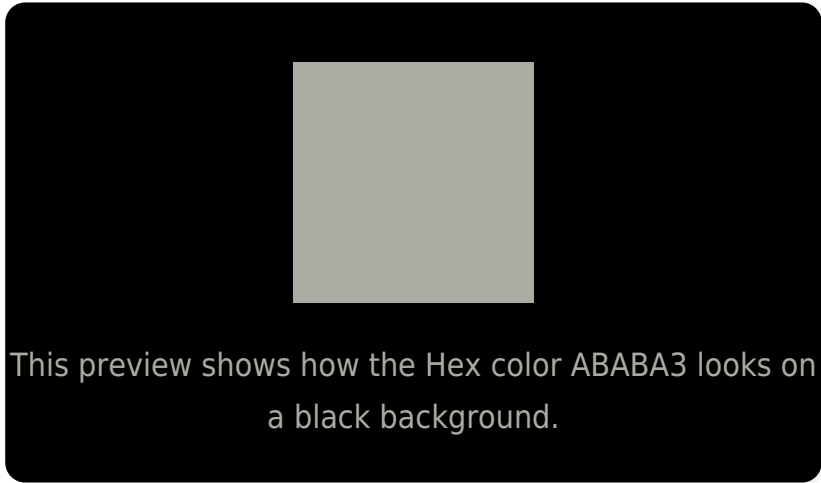
Large Text (above 18pt) WCAG AA × Fail

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

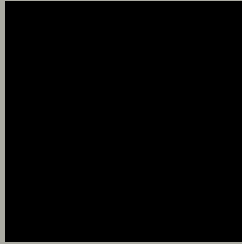
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

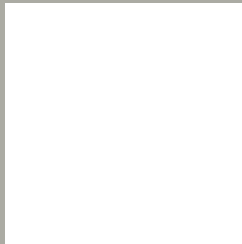
Any Text WCAG AAA ✓ Pass

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

Hex ABABA3 Background



This preview shows how black text looks on a background with the Hex color ABABA3.



This preview shows how white text looks on a background with the Hex color ABABA3.

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
ABABA3

Protanopia
AFAAA2

Deuteranopia
BDA5A4



Tritanopia
AEA8B5

Trichromacy



Original Color

ABABA3

Protanomaly

AEAAA2

Deuteranomaly

B6A7A4

Tritanomaly

ADA9AE

Monochromacy



Original Color

ABABA3

Achromatopsia

AAAAAA

Achromatomaly

AAAAA7

CSS Examples

Text

The CSS property to change the color of the text to Hex ABABA3 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 #ABABA3 looks like.

```
.text, #text, p{  
    color:#ABABA3  
}
```

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 #ABABA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABABA3
}
```

Border

The CSS property to change the border of an element to Hex ABABA3 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
#ABABA3 }
```

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

```
.border{ border-color:#ABABA3 }
```

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

Here you see how a box with a 4 pixel #ABABA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABABA3; -webkit-box-shadow:4px 4px  
4px 4px #ABABA3; box-shadow:4px 4px 4px  
4px #ABABA3 }
```

Background

The CSS property to change the background color of an element to Hex ABABA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABABA3 }
```

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

```
.background{ background-color:#ABABA3 }
```

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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