

Converting Colors

Hex(ABA3A7)

Have a look what the booklet for
Hex(ABA3A7) contains.

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Color

Hex(ABA3A7)

Conversions

Conversions Part 1

Format	Color
Hex	ABA3A7
RGB	171, 163, 167
RGB Percent	67%, 64%, 65%
CMY	0.3294, 0.3608, 0.3451
CMYK	0.00, 0.05, 0.02, 0.33
HSL	330°, 5%, 65%
HSV	330°, 5%, 67%
XYZ	36.8668, 37.6423, 41.8818
YIQ	165.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

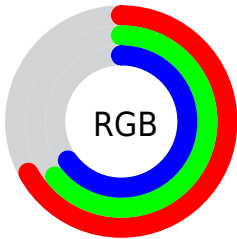
Format	Color
RYB	171, 163, 167
Decimal	11248551
CIELab	67.76, 3.63, -1.04
CIELCh	68, 3.773, 343.932
Yxy	37.6423, 0.3167, 0.3234
Android (android.graphics.Color)	4289438631 (0xFFABA3A7)
YUV	165.8480, 0.5679, 4.5183
Hunter-Lab	61.3533, -0.1089, 2.4740

Details

The Hex color **ABA3A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3ABA7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E2DADE**, and **776F73** is the 20% darker color. If you saturate the color by 10%, you get **AB929E**, and if you desaturate by 10%, it is **ABB4B0**.

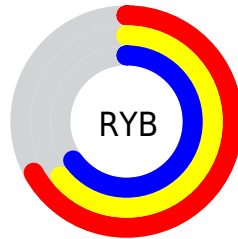
Distribution



Red (67%)

Green (64%)

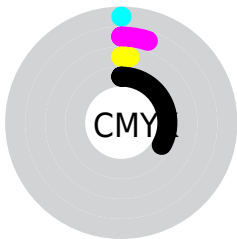
Blue (65%)



Red (67%)

Yellow (64%)

Blue (65%)

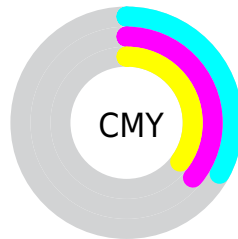


Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA3A7 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 ABA3A7 by changing the saturation by 10% instead.



ABA3A7



ABA3A7

FFFFFF



90898D



E2DADE



776F73



FFF6FB



5E575B



474043



302A2D



1B1518



000000



ABA3A7



ABA3A7



AB929E



ABB4B0

 AB8196

 ABC5B8

 AB708D

 ABD6C1

 AB5F85

 ABE7C9

 AB4D7C

 ABF8D2

 AB3C74

 ABFFDA

 AB2B6B

 ABFFE3

 AB1A63

 ABFFEB

 AB095A

 ABFFF4

Harmonies

Analogous

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



A8A4AA



ABA3A7



ADA3A4

Triad

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



ABA3A7



A6A59E



9DA7AA

Complementary

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



ABA3A7



A3ABA7

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.



9DA7A7



ABA3A7



A2A6A0

Square

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



ABA3A7



AAA49F



9FA7A3



A0A6AB

Rectangle

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



ABA3A7



ADA3A1



9FA7A3



9DA7A9

Sweetspot

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



ABA3A7



DEDCDD



A7A3AB



706F70



F0F0F0



707070

Same Dimension

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



ABA3A7



DED1D7



ABA3A3



575154



96004B



17000B

Inverse Universe

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



ABA3A7



DED1D7



A3ABAB



575154



96004B



17000B

Previews

White Background



This preview shows how the Hex color ABA3A7 looks on a white background.

Color Contrast Check

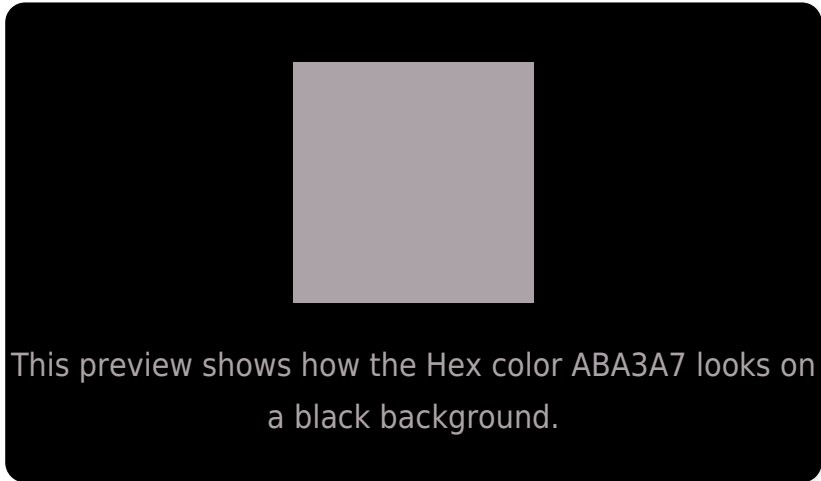
Large Text (above 18pt) WCAG AA × Fail

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

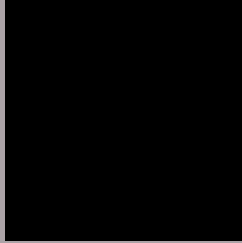
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

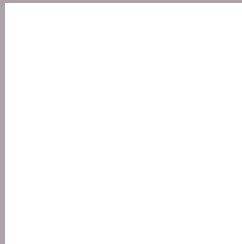
Any Text WCAG AAA ✓ Pass

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

Hex ABA3A7 Background



This preview shows how black text looks on a background with the Hex color ABA3A7.



This preview shows how white text looks on a background with the Hex color ABA3A7.

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
ABA3A7

Protanopia
A7A4A8

Deuteranopia
B4A0A8

Trichromacy



Original Color

ABA3A7

Protanomaly

A8A4A8

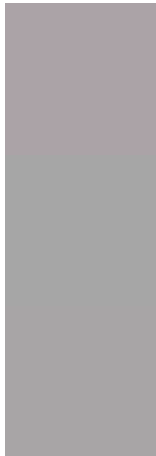
Deuteranomaly

B1A1A8

Tritanomaly

ACA2AC

Monochromacy



Original Color

ABA3A7

Achromatopsia

A6A6A6

Achromatomaly

A8A5A6

CSS Examples

Text

The CSS property to change the color of the text to Hex ABA3A7 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 #ABA3A7 looks like.

```
.text, #text, p{  
    color:#ABA3A7  
}
```

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 #ABA3A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA3A7  
}
```

Border

The CSS property to change the border of an element to Hex ABA3A7 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  
#ABA3A7 }
```

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

```
.border{ border-color:#ABA3A7 }
```

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

Here you see how a box with a 4 pixel #ABA3A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA3A7; -webkit-box-shadow:4px 4px  
4px 4px #ABA3A7; box-shadow:4px 4px 4px  
4px #ABA3A7 }
```

Background

The CSS property to change the background color of an element to Hex ABA3A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA3A7 }
```

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

```
.background{ background-color:#ABA3A7 }
```

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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