

Converting Colors

Hex(ABA2A2)

Have a look what the booklet for
Hex(ABA2A2) contains.

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Color

Hex(ABA2A2)

Conversions

Conversions Part 1

Format	Color
Hex	ABA2A2
RGB	171, 162, 162
RGB Percent	67%, 64%, 64%
CMY	0.3294, 0.3647, 0.3647
CMYK	0.00, 0.05, 0.05, 0.33
HSL	0°, 5%, 65%
HSV	0°, 5%, 67%
XYZ	36.2365, 37.1072, 39.4350
YIQ	164.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

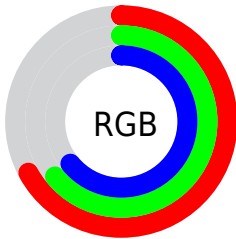
Format	Color
RYB	171, 162, 162
Decimal	11248290
CIELab	67.36, 3.25, 1.16
CIELCh	67, 3.455, 19.579
Yxy	37.1072, 0.3213, 0.3290
Android (android.graphics.Color)	4289438370 (0xFFABA2A2)
YUV	164.6910, -1.3267, 5.5330
Hunter-Lab	60.9157, -0.4194, 4.2585

Details

The Hex color **ABA2A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2ABAB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E2D9D9**, and **776E6E** is the 20% darker color. If you saturate the color by 10%, you get **AB9191**, and if you desaturate by 10%, it is **ABB3B3**.

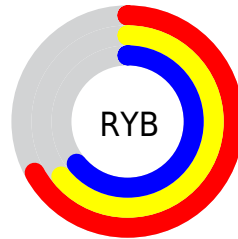
Distribution



Red (67%)

Green (64%)

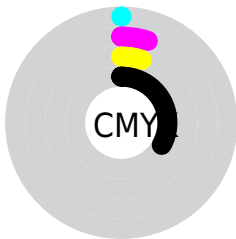
Blue (64%)



Red (67%)

Yellow (64%)

Blue (64%)

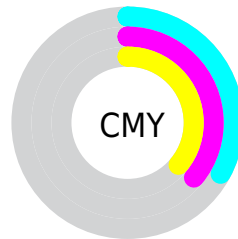


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA2A2 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 ABA2A2 by changing the saturation by 10% instead.



ABA2A2



ABA2A2

FFFFFF



908888



E2D9D9



776E6E



FFF5F5



5E5656



463F3F



302929



1B1515



000000



ABA2A2



ABA2A2



AB9191



ABB3B3

 AB8080

 ABC4C4

 AB6F6F

 ABD5D5

 AB5E5E

 ABE6E6

 AB4C4C

 ABF7F7

 AB3B3B

 ABFFFF

 AB2A2A

 AB1919

 AB0808

Harmonies

Analogous

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



AAA2A5



ABA2A2



AAA29F

Triad

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



ABA2A2



A1A5A0



A0A5AA

Complementary

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



ABA2A2



A2ABAB

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.



9DA5A9



ABA2A2



9EA6A3

Square

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



ABA2A2



A4A49E



9DA6A6



A3A4AA

Rectangle

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



ABA2A2



A9A39E



9DA6A6



9FA5AA

Sweetspot

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



ABA2A2



DED9D9



ABA2AB



706E6E



F0F0F0



707070

Same Dimension

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



ABA2A2



DED1D1



ABA6A2



575151



960000



170000

Inverse Universe

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



A2ABAB



D1DEDE



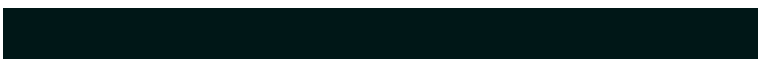
A2A6AB



515757



009696



001717

Previews

White Background



This preview shows how the Hex color ABA2A2 looks on a white background.

Color Contrast Check

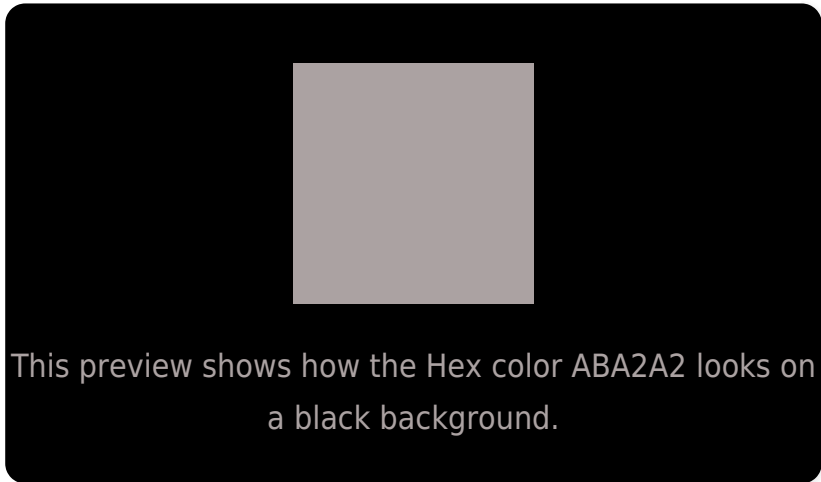
Large Text (above 18pt) WCAG AA × Fail

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

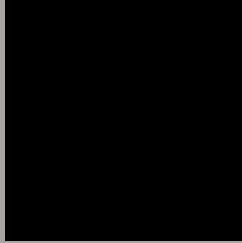
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

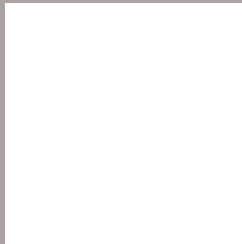
Any Text WCAG AAA ✓ Pass

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

Hex ABA2A2 Background



This preview shows how black text looks on a background with the Hex color ABA2A2.



This preview shows how white text looks on a background with the Hex color ABA2A2.

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

ABA2A2

Protanopia

A7A3A3

Deuteranopia

B49FA3



Tritanopia
ADA0AD

Trichromacy



Original Color

[ABA2A2](#)

Protanomaly

[A8A3A3](#)

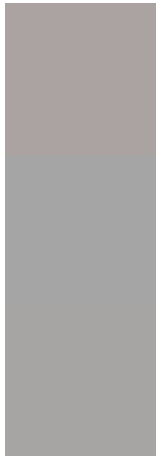
Deuteranomaly

[B1A0A3](#)

Tritanomaly

[ACA1A9](#)

Monochromacy



Original Color

[ABA2A2](#)

Achromatopsia

[A5A5A5](#)

Achromatomaly

[A7A4A4](#)

CSS Examples

Text

The CSS property to change the color of the text to Hex ABA2A2 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 #ABA2A2 looks like.

```
.text, #text, p{  
    color:#ABA2A2  
}
```

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 #ABA2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA2A2  
}
```

Border

The CSS property to change the border of an element to Hex ABA2A2 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  
#ABA2A2 }
```

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

```
.border{ border-color:#ABA2A2 }
```

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

Here you see how a box with a 4 pixel #ABA2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA2A2; -webkit-box-shadow:4px 4px  
4px 4px #ABA2A2; box-shadow:4px 4px 4px  
4px #ABA2A2 }
```

Background

The CSS property to change the background color of an element to Hex ABA2A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA2A2 }
```

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

```
.background{ background-color:#ABA2A2 }
```

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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