

# Converting Colors

Hex(ABA2AC)

Have a look what the booklet for  
Hex(ABA2AC) contains.

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# **Color**

**Hex(ABA2AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABA2AC
RGB	171, 162, 172
RGB Percent	67%, 64%, 67%
CMY	0.3294, 0.3647, 0.3255
CMYK	0.01, 0.06, 0.00, 0.33
HSL	294°, 6%, 65%
HSV	294°, 6%, 67%
XYZ	37.1613, 37.4771, 44.3049
YIQ	165.8310, 2.1540, 5.0180

# Conversions

## Conversions Part 2

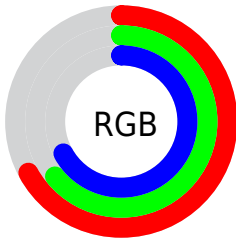
Format	Color
<a href="#">RYB</a>	<a href="#">171, 162, 172</a>
Decimal	<a href="#">11248300</a>
CIELab	<a href="#">67.63, 5.12, -4.01</a>
CIElCh	<a href="#">68, 6.505, 321.959</a>
Yxy	<a href="#">37.4771, 0.3124, 0.3151</a>
Android (android.graphics.Color)	<a href="#">4289438380 (0xFFABA2AC)</a>
YUV	<a href="#">165.8310, 3.0413, 4.5332</a>
Hunter-Lab	<a href="#">61.2186, 1.2217, -0.0562</a>

# Details

The Hex color **ABA2AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3ACA2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E2D9E3**, and **776E78** is the 20% darker color. If you saturate the color by 10%, you get **A991AC**, and if you desaturate by 10%, it is **ADB3AC**.

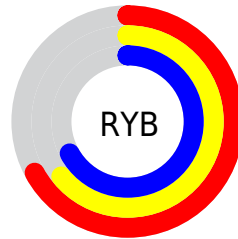
# Distribution



Red (67%)

Green (64%)

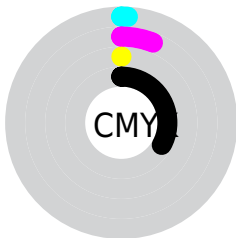
Blue (67%)



Red (67%)

Yellow (64%)

Blue (67%)

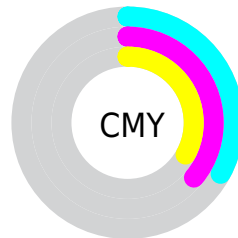


Cyan (1%)

Magenta (6%)

Yellow (0%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABA2AC 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 ABA2AC by changing the saturation by 10% instead.



■ ABA2AC

■ ABA2AC

FFFFFF

■ 908891

■ E2D9E3

■ 776E78

■ FFF5FF

■ 5E565F

■ 463F47

■ 302931

■ 1B151C

■ 000000

■ ABA2AC

■ ABA2AC

■ A991AC

■ ADB3AC

 A880AC

 AEC4AC

 A66EAC

 B0D6AC

 A45DAC

 B2E7AC

 A24CAC

 B4F8AC

 A13BAC

 B5FFAC

 9F2AAC

 B7FFAC

 9D18AC

 B9FFAC

 9C07AC

 BAFFAC

# Harmonies

## Analogous

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



A4A4B0



ABA2AC



B0A1A7

# Triad

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



ABA2AC



ABA499



97A8A9

# Complementary

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



ABA2AC



A3ACA2

# 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.



99A8A3



ABA2AC



A5A69A

# Square

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



ABA2AC



B0A29C



9EA79D



98A7AE

# Rectangle

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



ABA2AC



B2A1A3



9EA79D



97A8A7



# Sweetspot

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



ABA2AC



E0DCE0



A2A3AC



706E70



F0F0F0



707070



# Same Dimension

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



ABA2AC



DFD1E0



ACA2A8



565057



870096



150017



# Inverse Universe

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



ACA2A3



E0D1D2



A2ACA6



575050



96000F



170002



# Previews

## White Background



This preview shows how the Hex color ABA2AC looks on a white background.

## Color Contrast Check

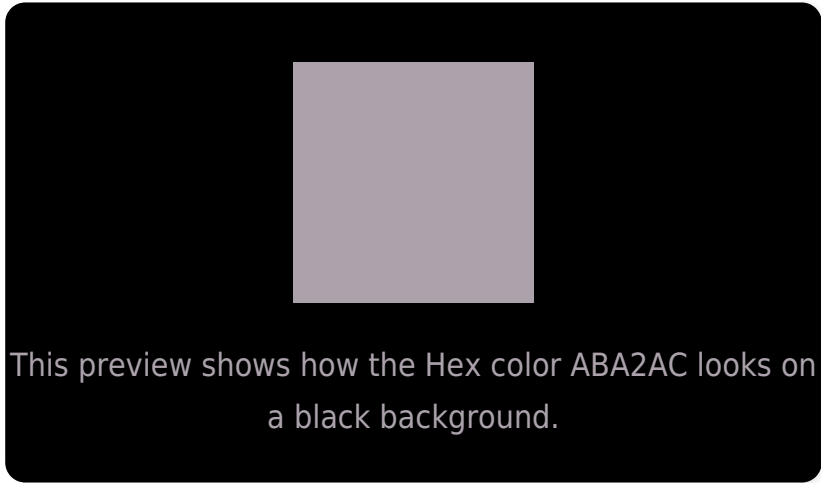
Large Text (above 18pt) WCAG AA × Fail

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

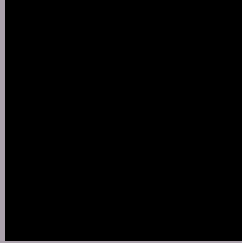
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABA2AC Background



This preview shows how black text looks on a background with the Hex color ABA2AC.



This preview shows how white text looks on a background with the Hex color ABA2AC.

# 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**  
ABA2AC

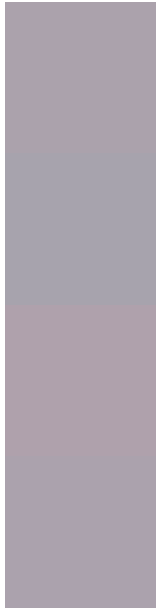
**Protanopia**  
A5A4AD

**Deuteranopia**  
B1A0AC



**Tritanopia**  
ABA2AE

# Trichromacy



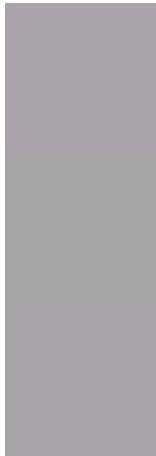
**Original Color**  
ABA2AC

**Protanomaly**  
A7A3AD

**Deuteranomaly**  
AFA1AC

**Tritanomaly**  
ABA2AD

# Monochromacy



**Original Color**  
ABA2AC

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
A8A5A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABA2AC 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 #ABA2AC looks like.

```
.text, #text, p{  
    color:#ABA2AC  
}
```

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 #ABA2AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA2AC  
}
```

## Border

The CSS property to change the border of an element to Hex ABA2AC 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  
#ABA2AC }
```

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

```
.border{ border-color:#ABA2AC }
```

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

Here you see how a box with a 4 pixel #ABA2AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA2AC; -webkit-box-shadow:4px 4px  
4px 4px #ABA2AC; box-shadow:4px 4px 4px  
4px #ABA2AC }
```

# Background

The CSS property to change the background color of an element to Hex ABA2AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA2AC }
```

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

```
.background{ background-color:#ABA2AC }
```

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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