

Converting Colors

Hex(ABA5A2)

Have a look what the booklet for
Hex(ABA5A2) contains.

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Color

Hex(ABA5A2)

Conversions

Conversions Part 1

Format	Color
Hex	ABA5A2
RGB	171, 165, 162
RGB Percent	67%, 65%, 64%
CMY	0.3294, 0.3529, 0.3647
CMYK	0.00, 0.04, 0.05, 0.33
HSL	20°, 5%, 65%
HSV	20°, 5%, 67%
XYZ	36.7713, 38.1768, 39.6132
YIQ	166.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

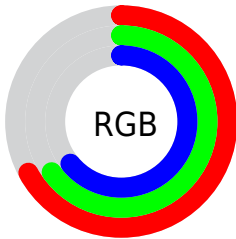
Format	Color
RYB	171, 167, 162
Decimal	11249058
CIELab	68.15, 1.61, 2.31
CIElCh	68, 2.817, 55.134
Yxy	38.1768, 0.3210, 0.3332
Android (android.graphics.Color)	4289439138 (0xFFABA5A2)
YUV	166.4520, -2.1948, 3.9886
Hunter-Lab	61.7874, -1.8979, 5.2391

Details

The Hex color **ABA5A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2A8AB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E2DCD9**, and **77716E** is the 20% darker color. If you saturate the color by 10%, you get **AB9A91**, and if you desaturate by 10%, it is **ABB0B3**.

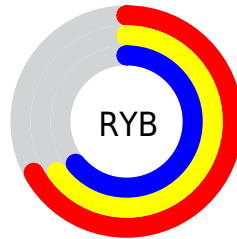
Distribution



Red (67%)

Green (65%)

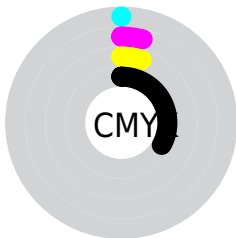
Blue (64%)



Red (67%)

Yellow (65%)

Blue (64%)

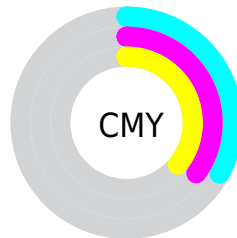


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA5A2 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 ABA5A2 by changing the saturation by 10% instead.

 ABA5A2

 ABA5A2

FFFFFF

 908B88

 E2DCD9

 77716E

 FFF8F5

 5E5956

 47413F

 302B29

 1B1715

 000000

 ABA5A2

 ABA5A2

 AB9A91

 ABB0B3

 AB8E80

 ABBC4

 AB836F

 ABC7D5

 AB775E

 ABD3E6

 AB6C4C

 ABDEF7

 AB613B

 ABE9FF

 AB552A

 ABF5FF

 AB4A19

 ABFFFF

 AB3E08

Harmonies

Analogous

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



ACA5A4



ABA5A2



A9A6A1

Triad

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



ABA5A2



A1A8A6



A6A6AB

Complementary

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



ABA5A2



A2A8AB

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.



A3A6AB



ABA5A2



A0A8A8

Square

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



ABA5A2



A3A7A3



A1A7AA



A9A5A9

Rectangle

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



A8A5A2



A7A6A1



A1A7AA



A5A6AB

Sweetspot

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



ABA5A2



DEDBD9



ABA2A8



706F6E



F0F0F0



707070

Same Dimension

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



ABA5A2



DED5D1



ABA9A2



575351



963200



170800

Inverse Universe

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



A2A8AB



D1D9DE



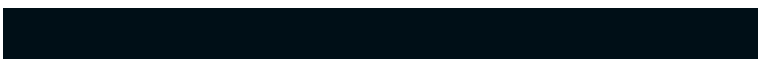
A2A3AB



515557



006496



000F17

Previews

White Background



This preview shows how the Hex color ABA5A2 looks on a white background.

Color Contrast Check

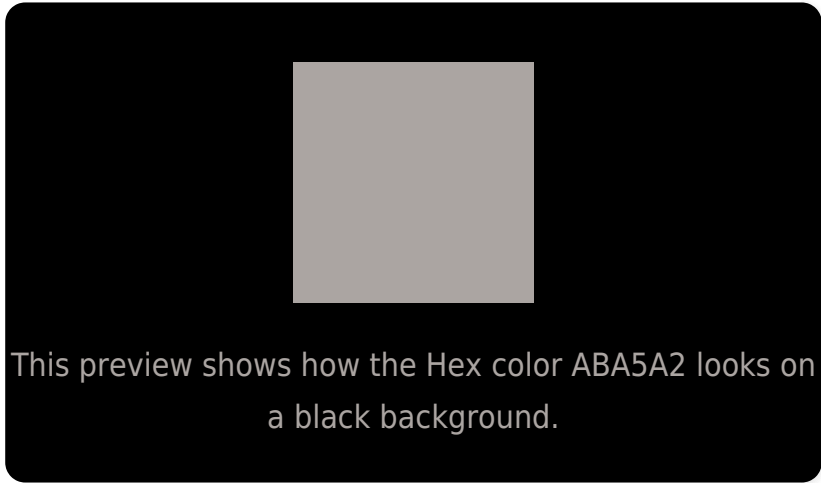
Large Text (above 18pt) WCAG AA × Fail

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

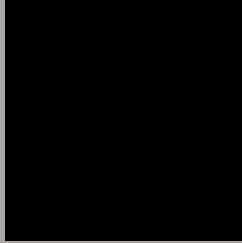
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

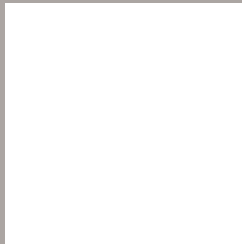
Any Text WCAG AAA ✓ Pass

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

Hex ABA5A2 Background



This preview shows how black text looks on a background with the Hex color ABA5A2.



This preview shows how white text looks on a background with the Hex color ABA5A2.

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
ABA5A2

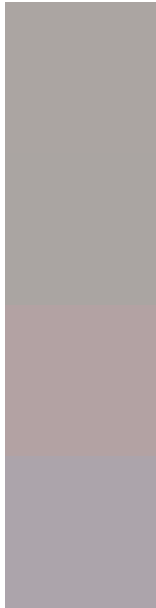
Protanopia
AAA5A2

Deuteranopia
B7A1A3



Tritanopia
ADA3B0

Trichromacy



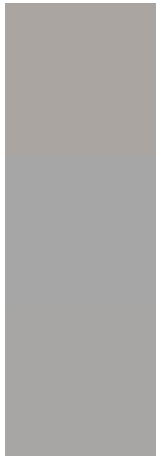
Original Color
ABA5A2

Protanomaly
AAA5A2

Deuteranomaly
B3A2A3

Tritanomaly
ACA4AB

Monochromacy



Original Color
ABA5A2

Achromatopsia
A6A6A6

Achromatomaly
A8A6A5

CSS Examples

Text

The CSS property to change the color of the text to Hex ABA5A2 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 #ABA5A2 looks like.

```
.text, #text, p{  
    color:#ABA5A2  
}
```

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 #ABA5A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA5A2
}
```

Border

The CSS property to change the border of an element to Hex ABA5A2 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
#ABA5A2 }
```

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

```
.border{ border-color:#ABA5A2 }
```

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

Here you see how a box with a 4 pixel #ABA5A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA5A2; -webkit-box-shadow:4px 4px  
4px 4px #ABA5A2; box-shadow:4px 4px 4px  
4px #ABA5A2 }
```

Background

The CSS property to change the background color of an element to Hex ABA5A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA5A2 }
```

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

```
.background{ background-color:#ABA5A2 }
```

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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