

Converting Colors

Hex(ABA6A2)

Have a look what the booklet for
Hex(ABA6A2) contains.

Hex(ABA6A2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ABA6A2)

Conversions

Conversions Part 1

Format	Color
Hex	ABA6A2
RGB	171, 166, 162
RGB Percent	67%, 65%, 64%
CMY	0.3294, 0.3490, 0.3647
CMYK	0.00, 0.03, 0.05, 0.33
HSL	27°, 5%, 65%
HSV	27°, 5%, 67%
XYZ	36.9524, 38.5390, 39.6736
YIQ	167.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

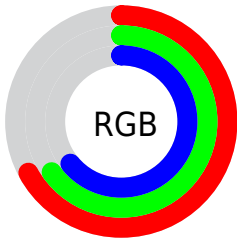
Format	Color
RYB	171, 169, 162
Decimal	11249314
CIELab	68.42, 1.06, 2.70
CIELCh	68, 2.898, 68.465
Yxy	38.5390, 0.3209, 0.3346
Android (android.graphics.Color)	4289439394 (0xFFABA6A2)
YUV	167.0390, -2.4842, 3.4738
Hunter-Lab	62.0798, -2.3892, 5.5651

Details

The Hex color **ABA6A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2A7AB**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E2DDD9**, and **77726E** is the 20% darker color. If you saturate the color by 10%, you get **AB9D91**, and if you desaturate by 10%, it is **ABAFB3**.

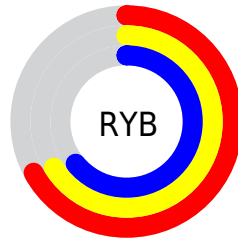
Distribution



Red (67%)

Green (65%)

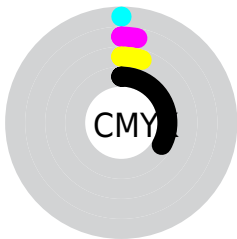
Blue (64%)



Red (67%)

Yellow (66%)

Blue (64%)

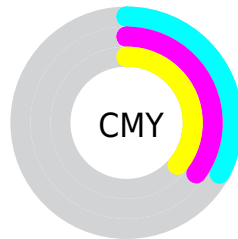


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA6A2 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 ABA6A2 by changing the saturation by 10% instead.



ABA6A2



ABA6A2

FFFFFF



908C88



E2DDD9



77726E



FFFAF5



5E5A56



47423F



302C29



1B1815



000000



ABA6A2



ABA6A2



AB9D91



ABAFB3

 AB9380

 ABB9C4

 AB8A6F

 ABC2D5

 AB805E

 ABCCE6

 AB774C

 ABD5F7

 AB6D3B

 ABDFFF

 AB642A

 ABE8FF

 AB5A19

 ABF2FF

 AB5108

 ABFBFF

Harmonies

Analogous

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



ADA5A4



ABA6A2



A8A7A2

Triad

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



ABA6A2



A1A8A7



A8A6AB

Complementary

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



ABA6A2



A2A7AB

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.



A5A7AC



ABA6A2



A1A8AA

Square

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



ABA6A2



A2A8A5



A2A8AC



ABA5A9

Rectangle

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



ABA6A2



A6A7A2



A2A8AC



A7A6AB

Sweetspot

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



ABA6A2



DEDBD9



ABA2A7



706F6E



F0F0F0



707070

Same Dimension

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



ABA6A2



DED6D1



ABAAA2



575351



964300



170A00

Inverse Universe

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



A2A7AB



D1D8DE



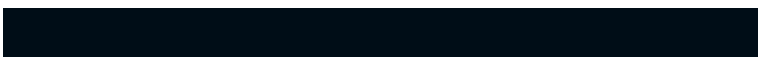
A2A3AB



515457



005496



000D17

Previews

White Background



This preview shows how the Hex color ABA6A2 looks on a white background.

Color Contrast Check

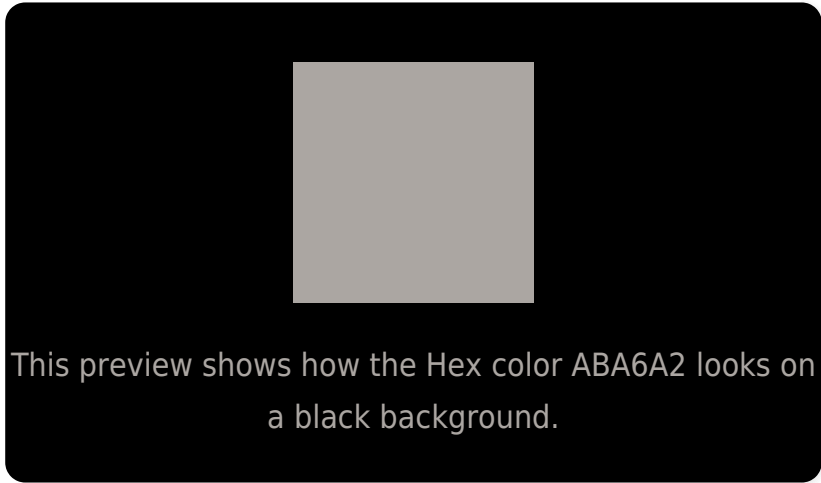
Large Text (above 18pt) WCAG AA × Fail

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

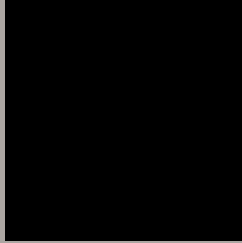
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

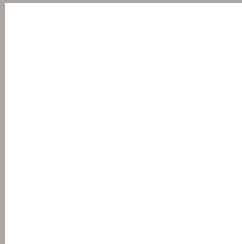
Any Text WCAG AAA ✓ Pass

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

Hex ABA6A2 Background



This preview shows how black text looks on a background with the Hex color ABA6A2.



This preview shows how white text looks on a background with the Hex color ABA6A2.

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

ABA6A2

Protanopia

ABA6A2

Deuteranopia

B8A1A3



Tritanopia
ADA4B1

Trichromacy



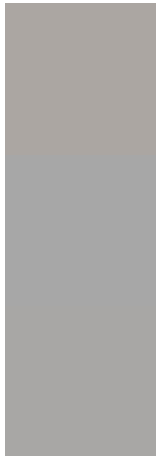
Original Color
ABA6A2

Protanomaly
ABA6A2

Deuteranomaly
B3A3A3

Tritanomaly
ACA5AC

Monochromacy



Original Color
ABA6A2

Achromatopsia
A7A7A7

Achromatomaly
A8A7A5

CSS Examples

Text

The CSS property to change the color of the text to Hex ABA6A2 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 #ABA6A2 looks like.

```
.text, #text, p{  
    color:#ABA6A2  
}
```

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 #ABA6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA6A2
}
```

Border

The CSS property to change the border of an element to Hex ABA6A2 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
#ABA6A2 }
```

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

```
.border{ border-color:#ABA6A2 }
```

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

Here you see how a box with a 4 pixel #ABA6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA6A2; -webkit-box-shadow:4px 4px  
4px 4px #ABA6A2; box-shadow:4px 4px 4px  
4px #ABA6A2 }
```

Background

The CSS property to change the background color of an element to Hex ABA6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA6A2 }
```

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

```
.background{ background-color:#ABA6A2 }
```

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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