

Converting Colors

Hex(ABC6A2)

Have a look what the booklet for
Hex(ABC6A2) contains.

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Color

Hex(ABC6A2)

Conversions

Conversions Part 1

Format	Color
Hex	ABC6A2
RGB	171, 198, 162
RGB Percent	67%, 78%, 64%
CMY	0.3294, 0.2235, 0.3647
CMYK	0.14, 0.00, 0.18, 0.22
HSL	105°, 24%, 71%
HSV	105°, 18%, 78%
XYZ	43.5103, 51.6547, 41.8595
YIQ	185.8230, -4.5360, -16.9200

Conversions

Conversions Part 2

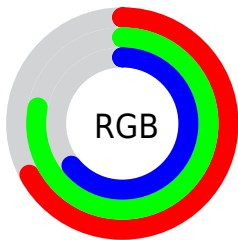
Format	Color
R _{YB}	162, 198, 189
Decimal	11257506
CIE Lab	77.07, -15.83, 15.05
CIE LCh	77, 21.841, 136.456
Yxy	51.6547, 0.3175, 0.3770
Android (android.graphics.Color)	4289447586 (0xFFABC6A2)
YUV	185.8230, -11.7447, -12.9998
Hunter-Lab	71.8712, -17.7122, 15.7779

Details

The Hex color **ABC6A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BDA2C6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E3FFD9**, and **76906E** is the 20% darker color. If you saturate the color by 10%, you get **9CC68E**, and if you desaturate by 10%, it is **BAC6B6**.

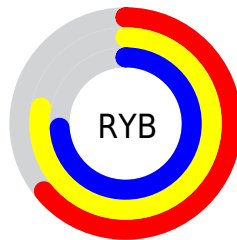
Distribution



Red (67%)

Green (78%)

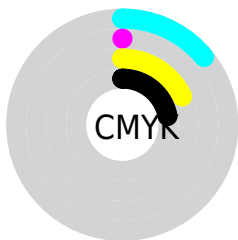
Blue (64%)



Red (64%)

Yellow (78%)

Blue (74%)

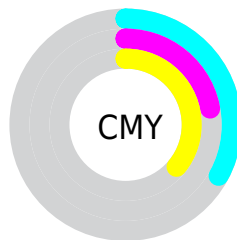


Cyan (14%)

Magenta (0%)

Yellow (18%)

Black (22%)



Cyan (33%)

Magenta (22%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABC6A2 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 ABC6A2 by changing the saturation by 10% instead.

 ABC6A2

 ABC6A2

FFFFFF

 90AB88

 E3FFD9

 76906E

 FFFFF5

 5D7656

 455E3E

 2F4628

 192F14

 001B00

 000000

 ABC6A2

 ABC6A2

 9CC68E

 BAC6B6

 8DC67A

 C9C6CA

 7EC667

 D8C6DD

 70C653

 E6C6F1

 61C63F

 F5C6FF

 52C62B

 FFC6FF

 43C617

 34C604

 32C600

Harmonies

Analogous

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



C2C197



ABC6A2



96C9B4

Triad

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



ABC6A2



9BC3E5



E8B0B4

Complementary

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



ABC6A2



BDA2C6

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.



E1B1C8



ABC6A2



B6BCE5

Square

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



ABC6A2



8AC8DB



CFB6DA



E4B4A2

Rectangle

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



ABC6A2



8BCAC2



CFB6DA



E7B0BB

Sweetspot

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



ABC6A2



F5FFF2



C6BDA2



7A8078



000000



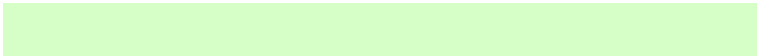
808080

Same Dimension

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



ABC6A2



D5FFC7



A2C6AB



5C635A



29A300



092400

Inverse Universe

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



BDA2C6



F1C7FF



C6A2BD



615A63



7A00A3



1B0024

Previews

White Background



This preview shows how the Hex color ABC6A2 looks on a white background.

Color Contrast Check

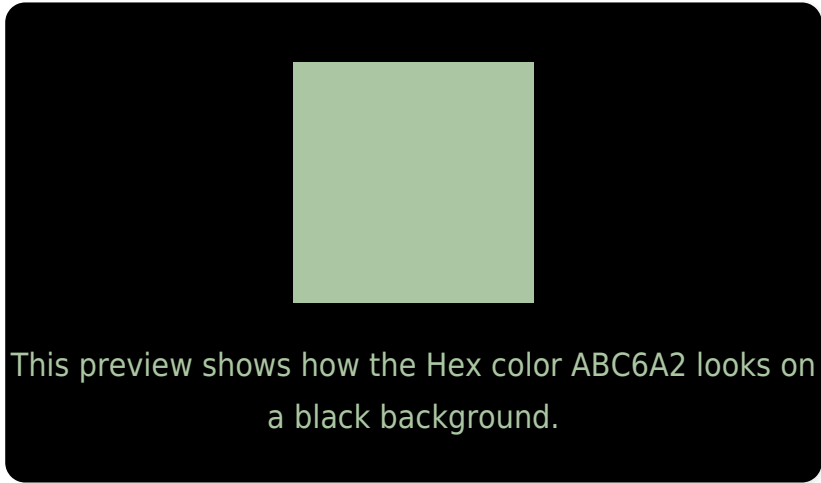
Large Text (above 18pt) WCAG AA × Fail

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

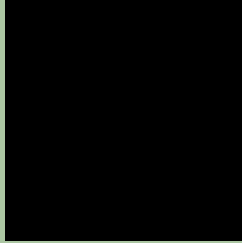
Any Text WCAG AA ✓ Pass

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 ABC6A2 Background



This preview shows how black text looks on a background with the Hex color ABC6A2.

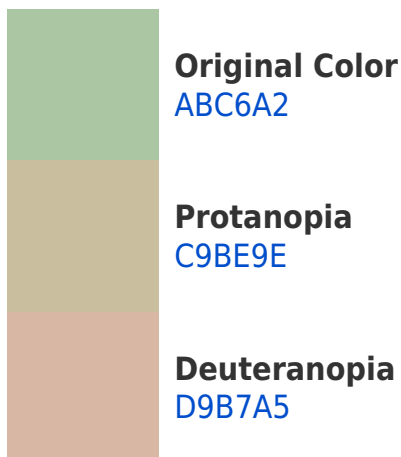


This preview shows how white text looks on a background with the Hex color ABC6A2.

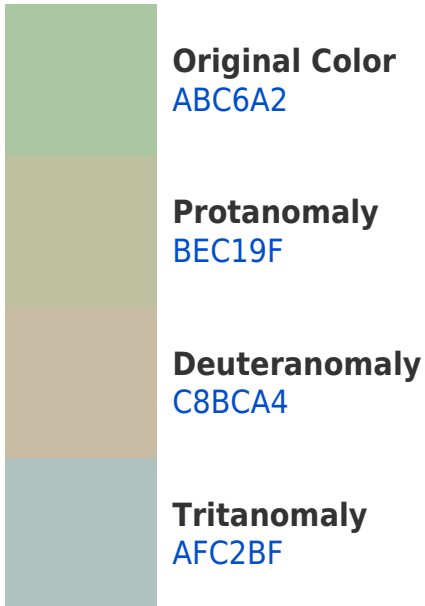
Color Blindness Simulation

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](#).

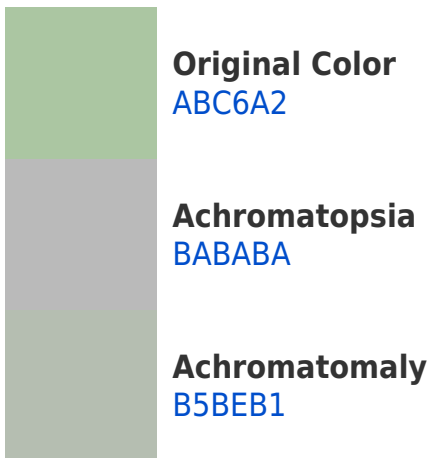
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABC6A2 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 #ABC6A2 looks like.

```
.text, #text, p{  
    color:#ABC6A2  
}
```

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 #ABC6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC6A2
}
```

Border

The CSS property to change the border of an element to Hex ABC6A2 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
#ABC6A2 }
```

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

```
.border{ border-color:#ABC6A2 }
```

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

Here you see how a box with a 4 pixel #ABC6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC6A2; -webkit-box-shadow:4px 4px  
4px 4px #ABC6A2; box-shadow:4px 4px 4px  
4px #ABC6A2 }
```

Background

The CSS property to change the background color of an element to Hex ABC6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC6A2 }
```

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

```
.background{ background-color:#ABC6A2 }
```

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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