

Converting Colors

Hex(ABC3A3)

Have a look what the booklet for
Hex(ABC3A3) contains.

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Color

Hex(ABC3A3)

Conversions

Conversions Part 1

Format	Color
Hex	ABC3A3
RGB	171, 195, 163
RGB Percent	67%, 76%, 64%
CMY	0.3294, 0.2353, 0.3608
CMYK	0.12, 0.00, 0.16, 0.24
HSL	105°, 21%, 70%
HSV	105°, 16%, 76%
XYZ	42.9206, 50.3325, 42.1033
YIQ	184.1760, -4.0320, -15.0400

Conversions

Conversions Part 2

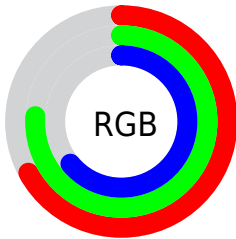
Format	Color
RYB	163, 195, 187
Decimal	11256739
CIELab	76.27, -14.13, 13.38
CIELCh	76, 19.461, 136.549
Yxy	50.3325, 0.3171, 0.3719
Android (android.graphics.Color)	4289446819 (0xFFABC3A3)
YUV	184.1760, -10.4398, -11.5554
Hunter-Lab	70.9454, -16.1655, 14.4755

Details

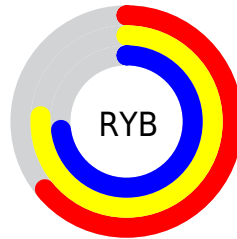
The Hex color **ABC3A3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BBA3C3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E3FCDA**, and **778D6F** is the 20% darker color. If you saturate the color by 10%, you get **9CC390**, and if you desaturate by 10%, it is **BAC3B7**.

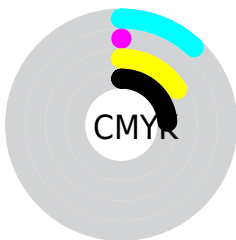
Distribution



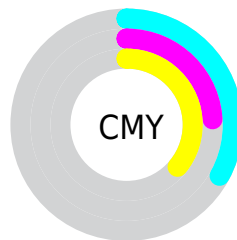
- Red (67%)
- Green (76%)
- Blue (64%)



- Red (64%)
- Yellow (76%)
- Blue (73%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)
- Black (24%)



- Cyan (33%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABC3A3 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 ABC3A3 by changing the saturation by 10% instead.



ABC3A3



ABC3A3

FFFFFF



90A889



E3FCDA



778D6F



FFFFF6



5E7457



465B3F



2F4429



192D15



001900



000000



ABC3A3



ABC3A3

 9CC390

 BAC3B7

 8EC37C

 C8C3CA

 7FC369

 D7C3DD

 70C355

 E6C3F1

 62C342


 F4C3FF

 53C32E

 FFC3FF

 45C31A

 36C307

 31C300

Harmonies

Analogous

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



C0BE9A



ABC3A3



98C6B3

Triad

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



ABC3A3



9EC0DF



E2B0B3

Complementary

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



ABC3A3



BBA3C3

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.



DBB0C5



ABC3A3



B5BADE

Square

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



ABC3A3



8EC5D6



CBB4D5



DEB3A3

Rectangle

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



ABC3A3



8FC7C0



CBB4D5



E1B0B9

Sweetspot

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



ABC3A3



F3FCF0



C3BBA3



7A8078



000000



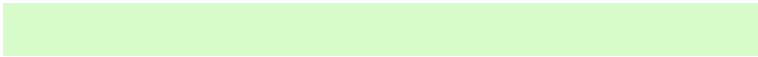
808080

Same Dimension

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



ABC3A3



D7FCCA



A3C3AB



5A6157



28A100



082100

Inverse Universe

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



BBA3C3



F0CAFC



C3A3BB



5E5761



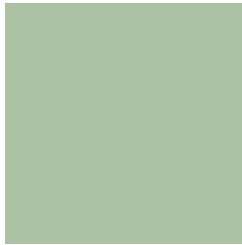
7800A1



190021

Previews

White Background



This preview shows how the Hex color ABC3A3 looks on a white background.

Color Contrast Check

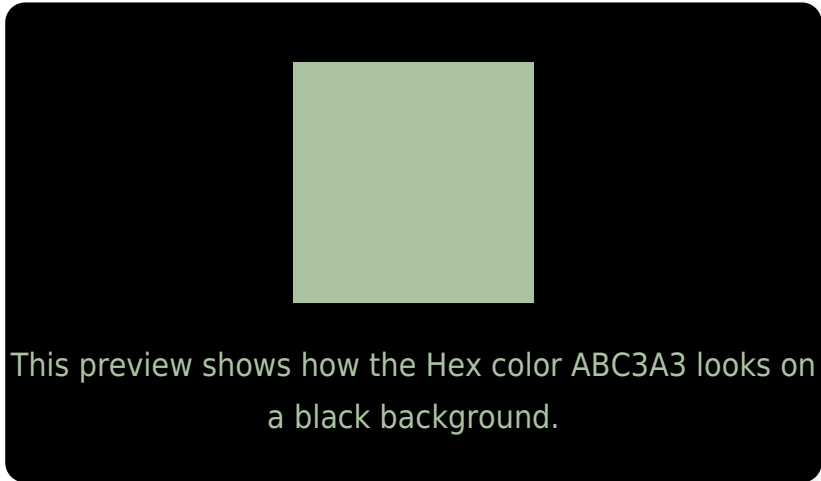
Large Text (above 18pt) WCAG AA × Fail

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

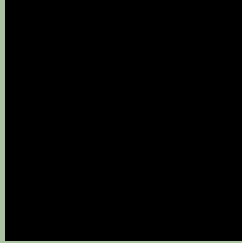
Any Text WCAG AA ✓ Pass

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 ABC3A3 Background



This preview shows how black text looks on a background with the Hex color ABC3A3.

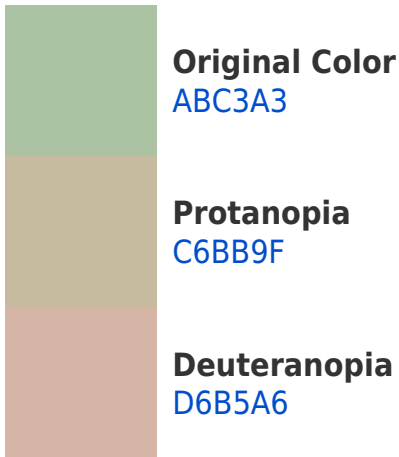


This preview shows how white text looks on a background with the Hex color ABC3A3.

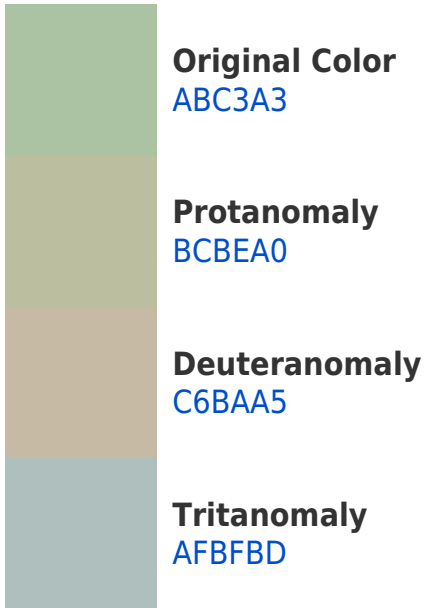
Color Blindness Simulation

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 ABC3A3 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 #ABC3A3 looks like.

```
.text, #text, p{  
    color:#ABC3A3  
}
```

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 #ABC3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC3A3
}
```

Border

The CSS property to change the border of an element to Hex ABC3A3 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
#ABC3A3 }
```

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

```
.border{ border-color:#ABC3A3 }
```

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

Here you see how a box with a 4 pixel #ABC3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC3A3; -webkit-box-shadow:4px 4px  
4px 4px #ABC3A3; box-shadow:4px 4px 4px  
4px #ABC3A3 }
```

Background

The CSS property to change the background color of an element to Hex ABC3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC3A3 }
```

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

```
.background{ background-color:#ABC3A3 }
```

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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