

Converting Colors

Hex(ABC6AA)

Have a look what the booklet for
Hex(ABC6AA) contains.

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Color

Hex(ABC6AA)

Conversions

Conversions Part 1

Format	Color
Hex	ABC6AA
RGB	171, 198, 170
RGB Percent	67%, 78%, 67%
CMY	0.3294, 0.2235, 0.3333
CMYK	0.14, 0.00, 0.14, 0.22
HSL	118°, 20%, 72%
HSV	118°, 14%, 78%
XYZ	44.2444, 51.9484, 45.7253
YIQ	186.7350, -7.1040, -14.4320

Conversions

Conversions Part 2

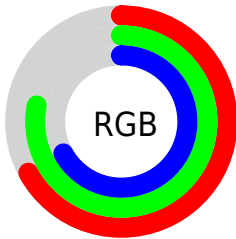
Format	Color
RYB	170, 198, 197
Decimal	11257514
CIELab	77.25, -14.44, 11.00
CIElCh	77, 18.151, 142.681
Yxy	51.9484, 0.3118, 0.3660
Android (android.graphics.Color)	4289447594 (0xFFABC6AA)
YUV	186.7350, -8.2504, -13.7996
Hunter-Lab	72.0752, -16.5569, 12.8384

Details

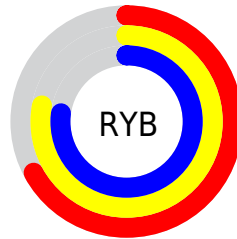
The Hex color **ABC6AA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C5AAC6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E3FFE1**, and **779076** is the 20% darker color. If you saturate the color by 10%, you get **98C696**, and if you desaturate by 10%, it is **BEC6BE**.

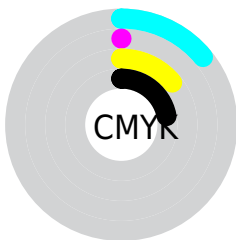
Distribution



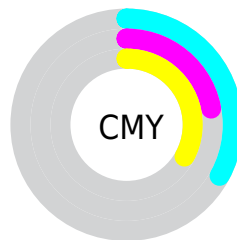
- Red (67%)
- Green (78%)
- Blue (67%)



- Red (67%)
- Yellow (78%)
- Blue (77%)



- Cyan (14%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)



- Cyan (33%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABC6AA 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 ABC6AA by changing the saturation by 10% instead.

 ABC6AA

 ABC6AA

FFFFFF

 90AB8F

 E3FFE1

 779076

FFFFFFE

 5E765D

 465E46

 2F462F

 192F1A

 011B00

 000000

 ABC6AA

 ABC6AA

 98C696

 BEC6BE

 85C682

 D1C6D2

 72C66F

 E4C6E5

 5FC65B

 F7C6F9

 4CC647

 FFC6FF

 38C633

 25C61F

 12C60C

 07C600

Harmonies

Analogous

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



BEC2A0



ABC6AA



9BC8BA

Triad

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



ABC6AA



A7C2E0



E2B4B3

Complementary

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



ABC6AA



C5AAC6

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.



DEB3C4



ABC6AA



BDBCDE

Square

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



ABC6AA



97C6D9



D1B7D3



DDB7A5

Rectangle

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



ABC6AA



94C9C5



D1B7D3



E2B3B8

Sweetspot

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



ABC6AA



F5FFF5



C6C5AA



798079



000000



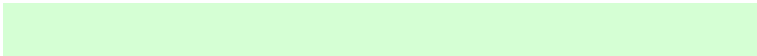
808080

Same Dimension

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



ABC6AA



D5FFD4



AAC6B7



5A635A



06A300



012400

Inverse Universe

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



C5AAC6



FDD4FF



C6AAB9



635A63



9D00A3



220024

Previews

White Background



This preview shows how the Hex color ABC6AA looks on a white background.

Color Contrast Check

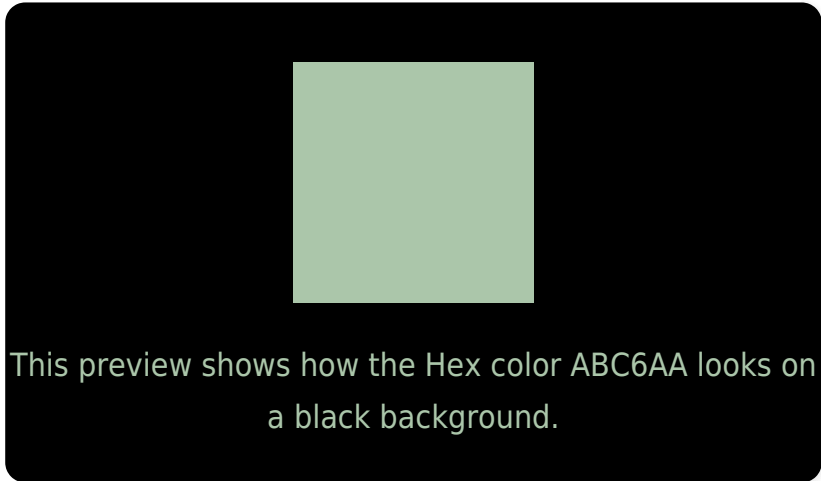
Large Text (above 18pt) WCAG AA × Fail

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

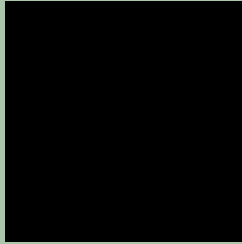
Any Text WCAG AA ✓ Pass

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 ABC6AA Background



This preview shows how black text looks on a background with the Hex color ABC6AA.

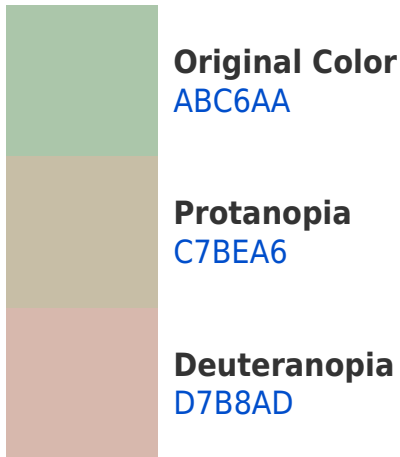


This preview shows how white text looks on a background with the Hex color ABC6AA.

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](#).

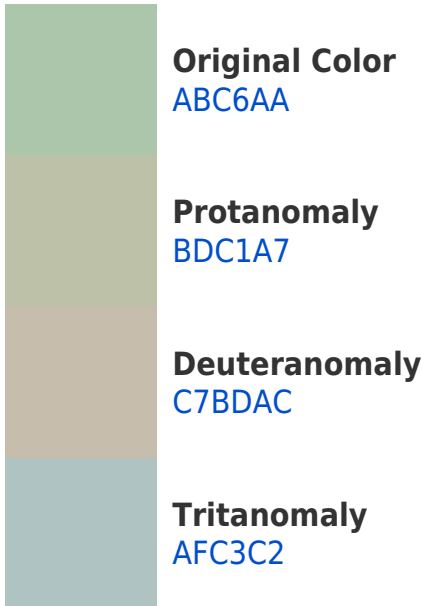
Dichromacy



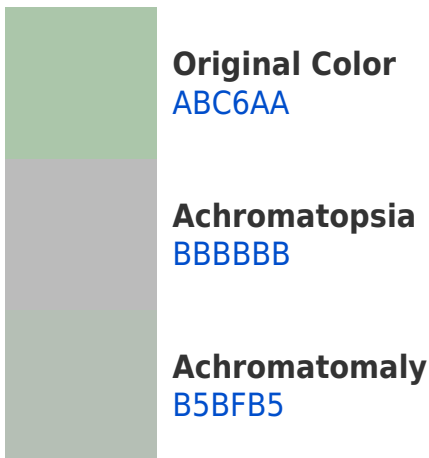


Tritanopia
B1C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABC6AA 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 #ABC6AA looks like.

```
.text, #text, p{  
    color:#ABC6AA  
}
```

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 #ABC6AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC6AA
}
```

Border

The CSS property to change the border of an element to Hex ABC6AA 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
#ABC6AA }
```

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

```
.border{ border-color:#ABC6AA }
```

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

Here you see how a box with a 4 pixel #ABC6AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC6AA; -webkit-box-shadow:4px 4px  
4px 4px #ABC6AA; box-shadow:4px 4px 4px  
4px #ABC6AA }
```

Background

The CSS property to change the background color of an element to Hex ABC6AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC6AA }
```

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

```
.background{ background-color:#ABC6AA }
```

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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