

Converting Colors

Hex(6ABDAA)

Have a look what the booklet for
Hex(6ABDAA) contains.

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Color

Hex(6ABDAA)

Conversions

Conversions Part 1

Format	Color
Hex	6ABDAA
RGB	106, 189, 170
RGB Percent	42%, 74%, 67%
CMY	0.5843, 0.2588, 0.3333
CMYK	0.44, 0.00, 0.10, 0.26
HSL	166°, 39%, 58%
HSV	166°, 44%, 74%
XYZ	31.3972, 42.3616, 44.5520
YIQ	162.0170, -43.3690, -23.5050

Conversions

Conversions Part 2

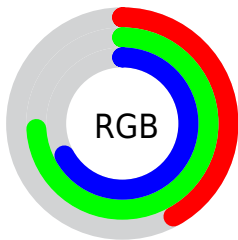
Format	Color
RYB	106, 153, 189
Decimal	6995370
CIELab	71.12, -29.88, 1.73
CIElCh	71, 29.928, 176.692
Yxy	42.3616, 0.2654, 0.3581
Android (android.graphics.Color)	4285185450 (0xFF6ABDAA)
YUV	162.0170, 3.9356, -49.1269
Hunter-Lab	65.0858, -27.7925, 4.9754

Details

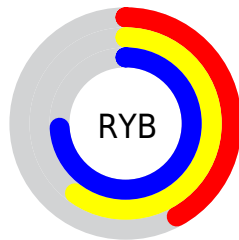
The Hex color **6ABDAA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BD6A7D**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **A1F6E1**, and **328776** is the 20% darker color. If you saturate the color by 10%, you get **57BDA6**, and if you desaturate by 10%, it is **7DBDAE**.

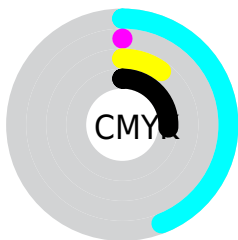
Distribution



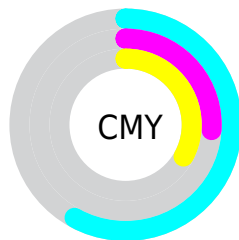
- Red (42%)
- Green (74%)
- Blue (67%)



- Red (42%)
- Yellow (60%)
- Blue (74%)



- Cyan (44%)
- Magenta (0%)
- Yellow (10%)
- Black (26%)



- Cyan (58%)
- Magenta (26%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6ABDAA 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 6ABDAA by changing the saturation by 10% instead.

 6ABDAA

 6ABDAA

FFFFFF

 4FA290

 A1F6E1

 328776

 BEFFFE

 0E6E5D

 DBFFFF

 005546

 F8FFFF

 003D30

 00271B

 000800

 000000

 6ABDAA

 6ABDAA

■ 57BDA6

■ 7DBDAE

■ 44BDA1

■ 90BDB3

■ 31BD9D

■ A3BDB7

■ 1EBD99

■ B6BDBB

■ 0CBD94

■ C9BDC0

■ 00BD92

■ DBBDC4

■ EEBDC8

■ FFBDCD

■ FFBDD1

Harmonies

Analogous

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



88BA8F



6ABDAA



58BDC6

Triad

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



6ABDAA



AEA8DF



DAA282

Complementary

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



6ABDAA



BD6A7D

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.



E49B97



6ABDAA



CE9FCC

Square

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



6ABDAA



86B2E4



E19AB2



C4AB78

Rectangle

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



6ABDAA



5CBAD5



E19AB2



DF9F88

Sweetspot

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



6ABDAA



D5F5EE



7DBD6A



677A76



FAFAFA



7A7A7A

Same Dimension

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



6ABDAA



73F5D7



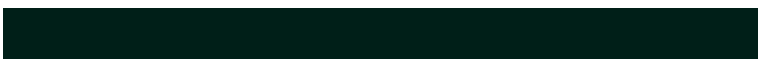
6AA7BD



555E5C



009E7A



001F18

Inverse Universe

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



BD6A7D



F57391



BD806A



5E5557



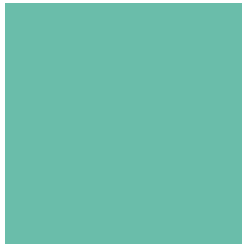
9E0024



1F0007

Previews

White Background



This preview shows how the Hex color 6ABDAA looks on a white background.

Color Contrast Check

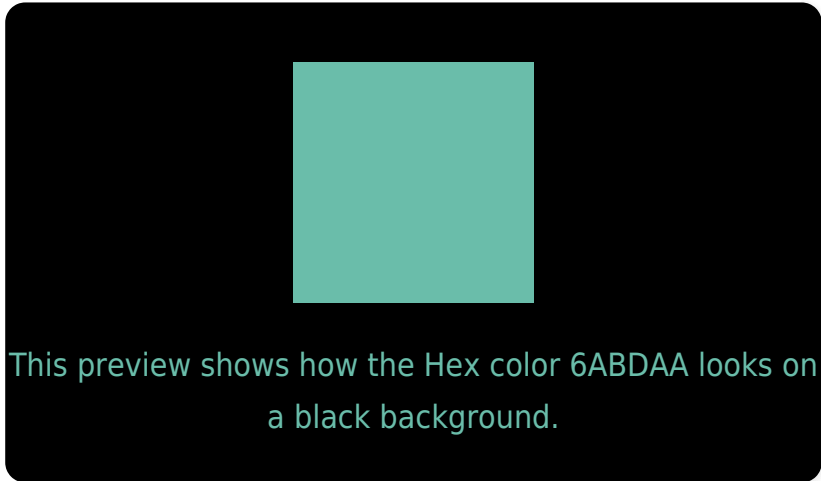
Large Text (above 18pt) WCAG AA × Fail

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

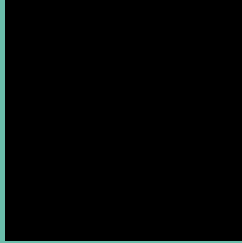
Any Text WCAG AA ✓ Pass

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 6ABDAA Background



This preview shows how black text looks on a background with the Hex color 6ABDAA.

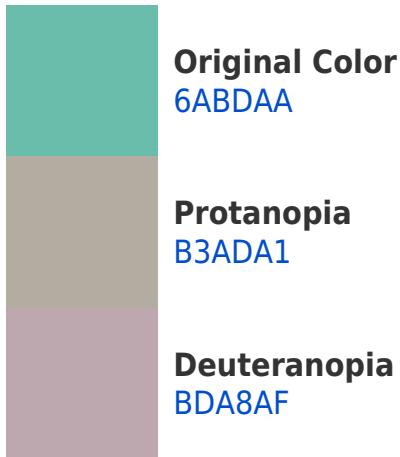


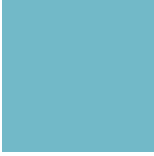
This preview shows how white text looks on a background with the Hex color 6ABDAA.

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](#).

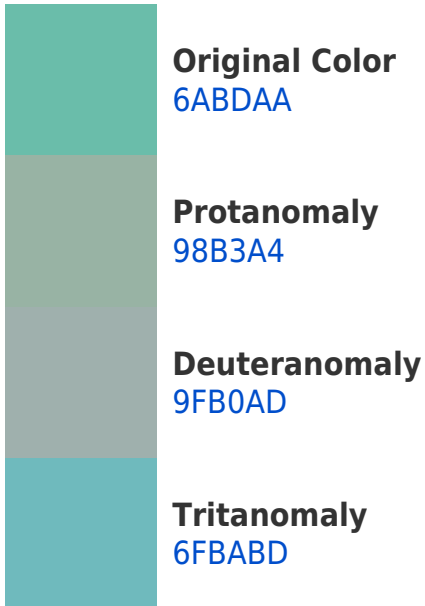
Dichromacy



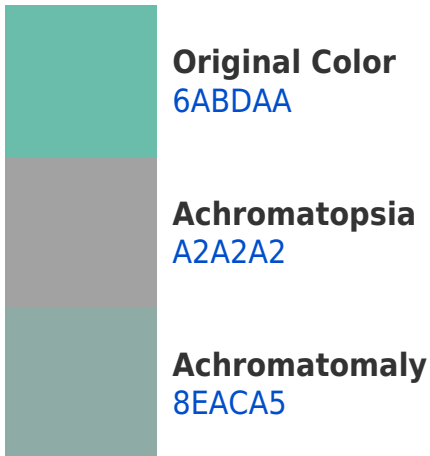


Tritanopia
72B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6ABDAA 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 #6ABDAA looks like.

```
.text, #text, p{  
    color:#6ABDAA  
}
```

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 #6ABDAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ABDAA
}
```

Border

The CSS property to change the border of an element to Hex 6ABDAA 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
#6ABDAA }
```

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

```
.border{ border-color:#6ABDAA }
```

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

Here you see how a box with a 4 pixel #6ABDAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ABDAA; -webkit-box-shadow:4px 4px  
4px 4px #6ABDAA; box-shadow:4px 4px 4px  
4px #6ABDAA }
```

Background

The CSS property to change the background color of an element to Hex 6ABDAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ABDAA }
```

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

```
.background{ background-color:#6ABDAA }
```

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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