

Converting Colors

Hex(7ACCA6)

Have a look what the booklet for
Hex(7ACCA6) contains.

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Color

Hex(7ACCA6)

Conversions

Conversions Part 1

Format	Color
Hex	7ACCA6
RGB	122, 204, 166
RGB Percent	48%, 80%, 65%
CMY	0.5216, 0.2000, 0.3490
CMYK	0.40, 0.00, 0.19, 0.20
HSL	152°, 45%, 64%
HSV	152°, 40%, 80%
XYZ	36.5018, 50.0765, 43.8183
YIQ	175.1500, -36.6740, -29.2020

Conversions

Conversions Part 2

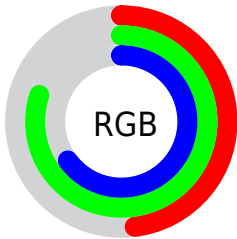
Format	Color
RYB	122, 175, 204
Decimal	8047782
CIELab	76.12, -33.62, 11.16
CIELCh	76, 35.420, 161.632
Yxy	50.0765, 0.2799, 0.3840
Android (android.graphics.Color)	4286237862 (0xFF7ACCA6)
YUV	175.1500, -4.5110, -46.6126
Hunter-Lab	70.7647, -31.7645, 12.8223

Details

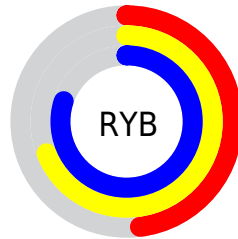
The Hex color **7ACCA6** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **CC7AA0**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **B1FFDD**, and **449572** is the 20% darker color. If you saturate the color by 10%, you get **66CC9D**, and if you desaturate by 10%, it is **8ECCAF**.

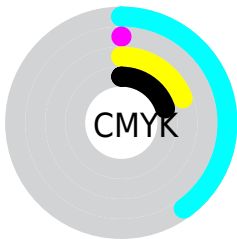
Distribution



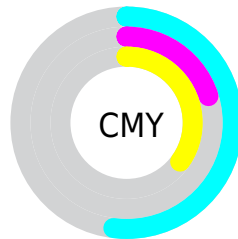
- Red (48%)
- Green (80%)
- Blue (65%)



- Red (48%)
- Yellow (69%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (19%)
- Black (20%)



- Cyan (52%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ACCA6 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 7ACCA6 by changing the saturation by 10% instead.



7ACCA6



7ACCA6

FFFFFF



5FB08C



B1FFDD



449572



CEFFFA



277B5A



EBFFFF



006242



00492C



003217



001E00



000000



7ACCA6



7ACCA6

■ 66CC9D

■ 8ECCAF

■ 51CC93

■ A3CCB9

■ 3DCC8A

■ B7CCC2

■ 28CC80

■ CCCCCC

■ 14CC77

■ E0CCD5

■ 00CC6D

■ F4CCDF

■ FFCCE8

■ FFCCF2

■ FFCCFB

Harmonies

Analogous

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



A1C78A



7ACCA6



56CEC8

Triad

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



7ACCA6



A3BAFB



F7A892

Complementary

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



7ACCA6



CC7AA0

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.



FCA3B0



7ACCA6



D0AFED

Square

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



7ACCA6



70C5F9



EFA5D1



E4B37E

Rectangle

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



7ACCA6



4ACCDD



EFA5D1



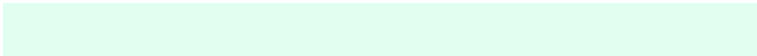
FBA69B

Sweetspot

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



7ACCA6



E0FFF1



A0CC7A



6E8077



000000



808080

Same Dimension

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



7ACCA6



85FFC6



7AC9CC



5C6661



00A659



002615

Inverse Universe

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



CC7AA0



FF85BD



CC7D7A



665C61



A6004D



260012

Previews

White Background



This preview shows how the Hex color 7ACCA6 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



This preview shows how the Hex color 7ACCA6 looks on a 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 7ACCA6 Background



This preview shows how black text looks on a background with the Hex color 7ACCA6.

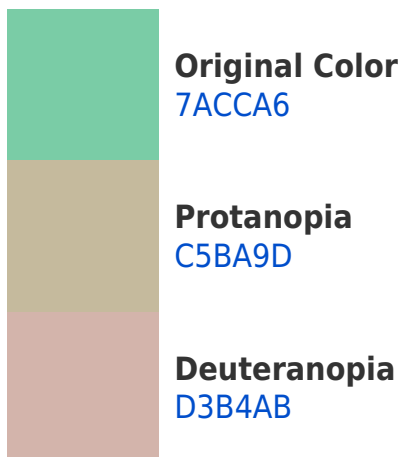


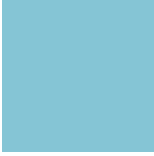
This preview shows how white text looks on a background with the Hex color 7ACCA6.

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](#).

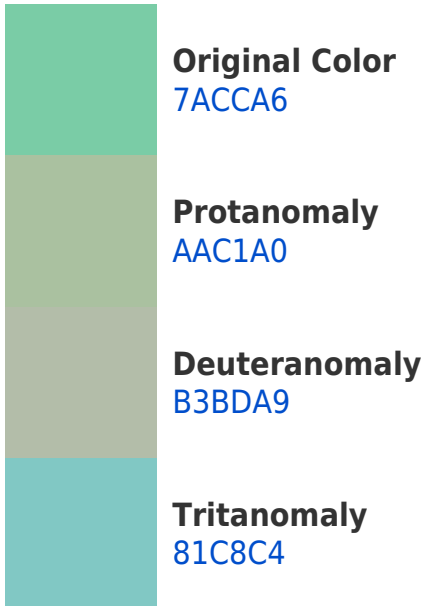
Dichromacy



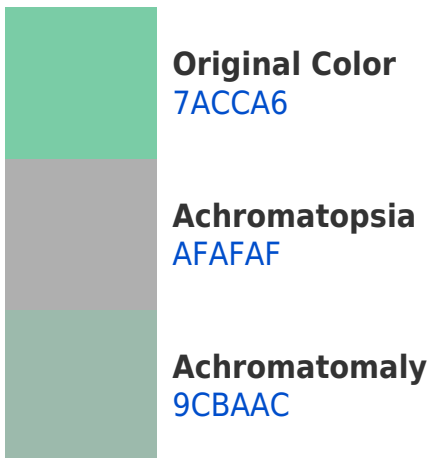


Tritanopia
85C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7ACCA6 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 #7ACCA6 looks like.

```
.text, #text, p{  
    color:#7ACCA6  
}
```

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 #7ACCA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ACCA6  
}
```

Border

The CSS property to change the border of an element to Hex 7ACCA6 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  
#7ACCA6 }
```

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

```
.border{ border-color:#7ACCA6 }
```

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

Here you see how a box with a 4 pixel #7ACCA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ACCA6; -webkit-box-shadow:4px 4px  
4px 4px #7ACCA6; box-shadow:4px 4px 4px  
4px #7ACCA6 }
```

Background

The CSS property to change the background color of an element to Hex 7ACCA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ACCA6 }
```

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

```
.background{ background-color:#7ACCA6 }
```

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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