

Converting Colors

Hex(ACC2A0)

Have a look what the booklet for
Hex(ACC2A0) contains.

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Color

Hex(ACC2A0)

Conversions

Conversions Part 1

Format	Color
Hex	ACC2A0
RGB	172, 194, 160
RGB Percent	67%, 76%, 63%
CMY	0.3255, 0.2392, 0.3725
CMYK	0.11, 0.00, 0.18, 0.24
HSL	99°, 22%, 69%
HSV	99°, 18%, 76%
XYZ	42.6502, 49.8923, 40.6400
YIQ	183.5460, -2.1980, -15.2380

Conversions

Conversions Part 2

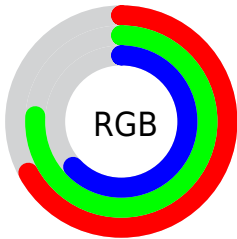
Format	Color
RYB	160, 194, 182
Decimal	11322016
CIELab	76.00, -13.77, 14.63
CIElCh	76, 20.090, 133.276
Yxy	49.8923, 0.3202, 0.3746
Android (android.graphics.Color)	4289512096 (0xFFACC2A0)
YUV	183.5460, -11.6082, -10.1258
Hunter-Lab	70.6345, -15.8292, 15.3313

Details

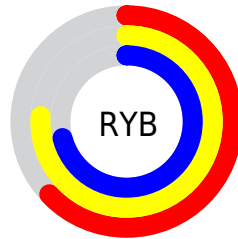
The Hex color **ACC2A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6A0C2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E4FBD7**, and **778C6C** is the 20% darker color. If you saturate the color by 10%, you get **9FC28D**, and if you desaturate by 10%, it is **B9C2B3**.

Distribution



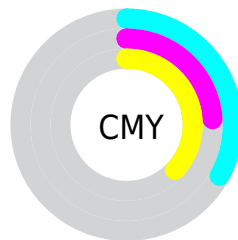
- Red (67%)
- Green (76%)
- Blue (63%)



- Red (63%)
- Yellow (76%)
- Blue (71%)



- Cyan (11%)
- Magenta (0%)
- Yellow (18%)
- Black (24%)



- Cyan (33%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACC2A0 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 ACC2A0 by changing the saturation by 10% instead.

 ACC2A0

 ACC2A0

FFFFFF

 91A786

 E4FBD7

 778C6C

 FFFFF3

 5F7354

 475A3D

 304327

 1A2C12

 001900

 000000

 ACC2A0

 ACC2A0

 9FC28D

 B9C2B3

 93C279

 C5C2C7

 86C266

 D2C2DA

 7AC252

 DEC2EE

 6DC23F

 EBC2FF

 61C22C

 F7C2FF

 54C218

 FFC2FF

 48C205

 44C200

Harmonies

Analogous

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



C1BD97



ACC2A0



98C5B0

Triad

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



ACC2A0



9AC0DE



E2AEB4

Complementary

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



ACC2A0



B6A0C2

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.



DAAFC7



ACC2A0



B1BADF

Square

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



ACC2A0



8BC4D4



C9B4D6



DFB1A3

Rectangle

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



ACC2A0



8EC6BD



C9B4D6



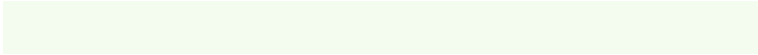
E1AEBA

Sweetspot

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



ACC2A0



F4FCF0



C2B6A0



7B8078



000000



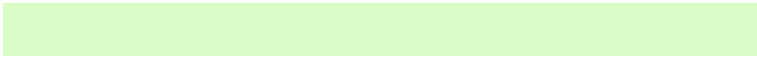
808080

Same Dimension

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



ACC2A0



DAFCC7



A0C2A5



5B6157



39A100



0C2100

Inverse Universe

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



B6A0C2



EAC7FC



C2A0BD



5D5761



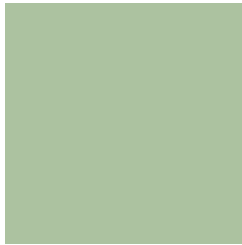
6800A1



150021

Previews

White Background



This preview shows how the Hex color ACC2A0 looks on a white background.

Color Contrast Check

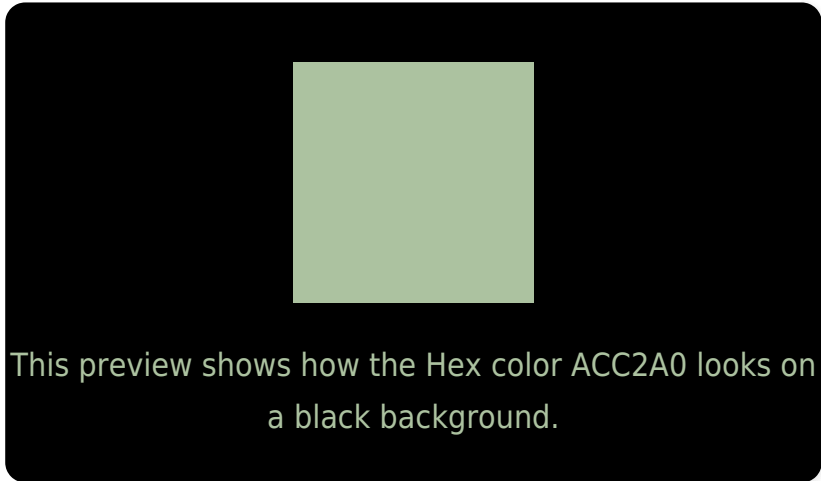
Large Text (above 18pt) WCAG AA × Fail

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

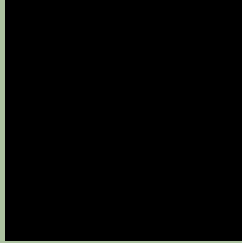
Any Text WCAG AA ✓ Pass

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 ACC2A0 Background



This preview shows how black text looks on a background with the Hex color ACC2A0.

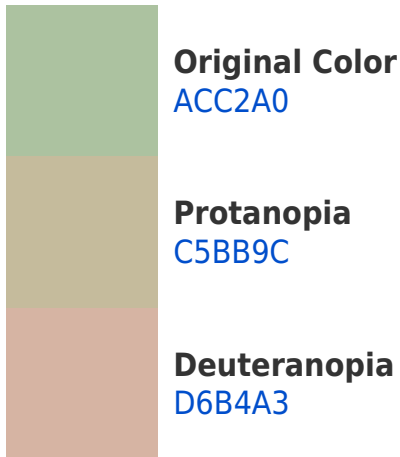


This preview shows how white text looks on a background with the Hex color ACC2A0.

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](#).

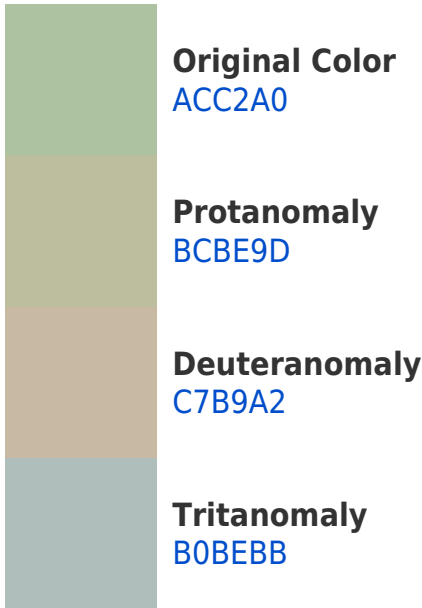
Dichromacy



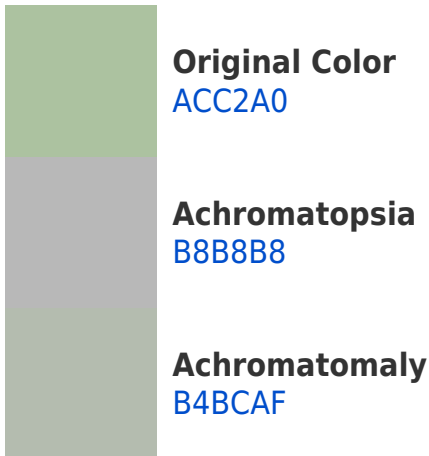


Tritanopia
B3BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACC2A0 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 #ACC2A0 looks like.

```
.text, #text, p{  
    color:#ACC2A0  
}
```

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 #ACC2A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACC2A0
}
```

Border

The CSS property to change the border of an element to Hex ACC2A0 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
#ACC2A0 }
```

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

```
.border{ border-color:#ACC2A0 }
```

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

Here you see how a box with a 4 pixel #ACC2A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACC2A0; -webkit-box-shadow:4px 4px  
4px 4px #ACC2A0; box-shadow:4px 4px 4px  
4px #ACC2A0 }
```

Background

The CSS property to change the background color of an element to Hex ACC2A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACC2A0 }
```

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

```
.background{ background-color:#ACC2A0 }
```

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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