

# Converting Colors

Hex(ACCCB5)

Have a look what the booklet for  
Hex(ACCCB5) contains.

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# **Color**

**Hex(ACCCB5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACCCB5
RGB	172, 204, 181
RGB Percent	67%, 80%, 71%
CMY	0.3255, 0.2000, 0.2902
CMYK	0.16, 0.00, 0.11, 0.20
HSL	137°, 24%, 74%
HSV	137°, 16%, 80%
XYZ	46.9466, 55.2926, 51.9142
YIQ	191.8100, -11.6890, -13.9370

# Conversions

## Conversions Part 2

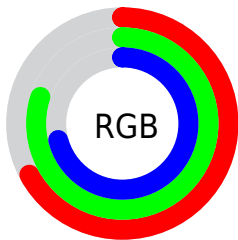
Format	Color
<a href="#">RYB</a>	<a href="#">172, 197, 204</a>
Decimal	<a href="#">11324597</a>
CIELab	<a href="#">79.21, -15.15, 7.91</a>
CIELCh	<a href="#">79, 17.089, 152.428</a>
Yxy	<a href="#">55.2926, 0.3045, 0.3587</a>
Android (android.graphics.Color)	<a href="#">4289514677</a> ( <a href="#">0xFFACCCB5</a> )
YUV	<a href="#">191.8100, -5.3293, -17.3734</a>
Hunter-Lab	<a href="#">74.3590, -17.4321, 10.6576</a>

# Details

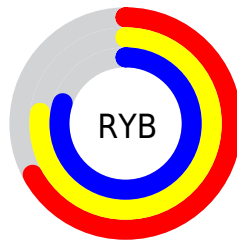
The Hex color **ACCCB5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCACC3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E4FFED**, and **779680** is the 20% darker color. If you saturate the color by 10%, you get **98CCA6**, and if you desaturate by 10%, it is **C0CCC4**.

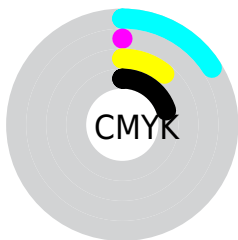
# Distribution



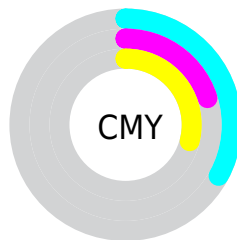
- Red (67%)
- Green (80%)
- Blue (71%)



- Red (67%)
- Yellow (77%)
- Blue (80%)



- Cyan (16%)
- Magenta (0%)
- Yellow (11%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ACCCB5 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 ACCCB5 by changing the saturation by 10% instead.



 ACCCB5

 ACCCB5

FFFFFF

 91B19A

 E4FFED

 779680

 5E7C67

 46634F

 2F4B38

 193423

 031F0D

 000000

 ACCCB5

 ACCCB5

 98CCA6

 C0CCC4

 83CC98

 D5CCD2

 6FCC89

 E9CCE1

 5ACC7A

 FECCF0

 46CC6C

 FFCCFE

 32CC5D

 FFCCFF

 1DCC4E

 09CC40

 00CC39

# Harmonies

## Analogous

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



BEC8A9



ACCCB5



9FCEC5

# Triad

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



ACCCB5



B4C5E4



E5BAB4

# Complementary

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



ACCCB5



CCACC3

# 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.



E4B9C3



ACCCB5



C9C0DF

# Square

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



ACCCB5



A3CAE0



DABBD3



DEBEA8

# Rectangle

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



ACCCB5



9BCDD0



DABBD3



E6BAB9

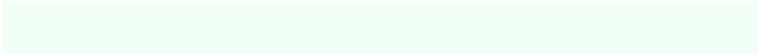


# Sweetspot

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



ACCCB5



F2FFF6



C3CCAC



78807A



000000



808080

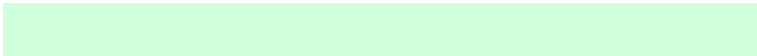


# Same Dimension

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



ACCCB5



CFFFDC



ACCCC5



5C665F



00A62F



00260B



# Inverse Universe

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



CCACC3



FFCFF1



CCACB3



665C63



A60077

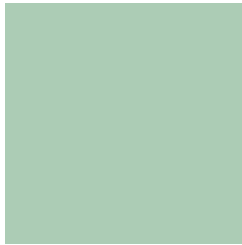


26001B



# Previews

## White Background



This preview shows how the Hex color ACCCB5 looks on a white background.

## Color Contrast Check

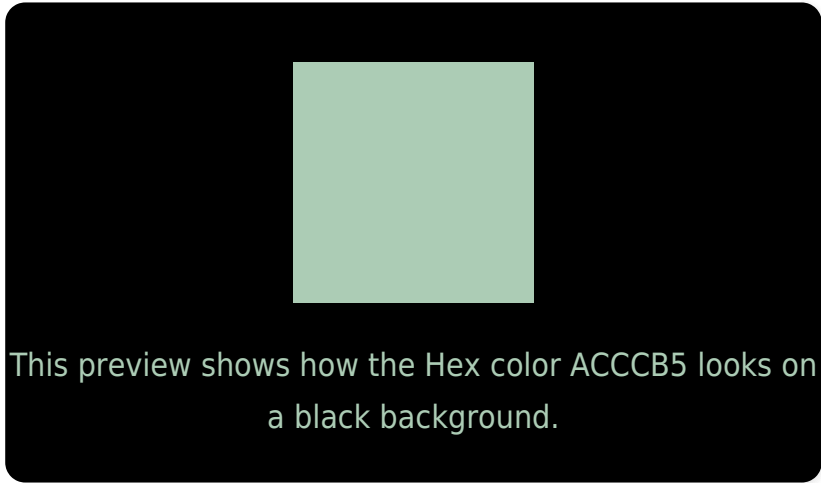
Large Text (above 18pt) WCAG AA × Fail

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

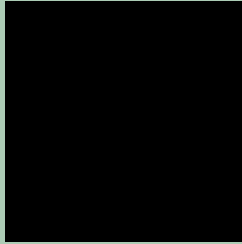
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ACCCB5 Background



This preview shows how black text looks on a background with the Hex color ACCCB5.

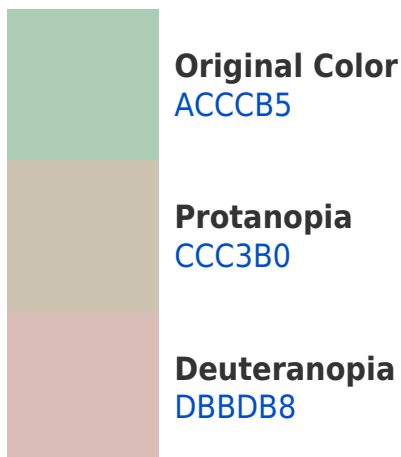


This preview shows how white text looks on a background with the Hex color ACCCB5.

# 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](#).

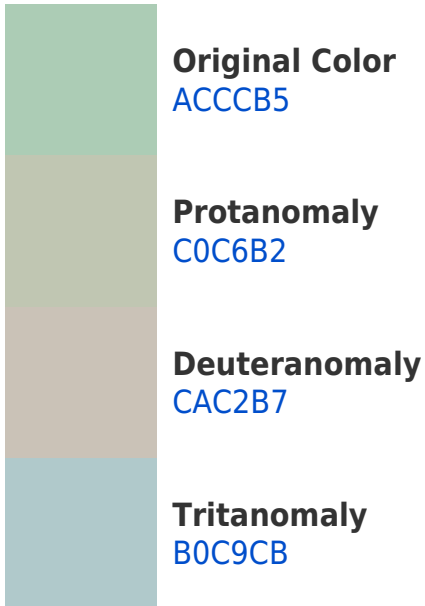
## Dichromacy



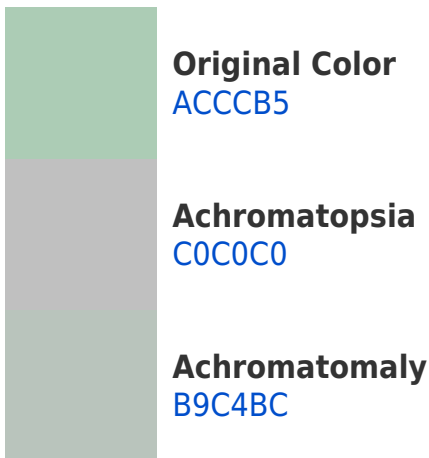


**Tritanopia**  
B2C7D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ACCCB5 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 #ACCCB5 looks like.

```
.text, #text, p{  
    color:#ACCCB5  
}
```

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 #ACCCB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACCCB5  
}
```

## Border

The CSS property to change the border of an element to Hex ACCCB5 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  
#ACCCB5 }
```

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

```
.border{ border-color:#ACCCB5 }
```

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

Here you see how a box with a 4 pixel #ACCCB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACCCB5; -webkit-box-shadow:4px 4px  
4px 4px #ACCCB5; box-shadow:4px 4px 4px  
4px #ACCCB5 }
```

# Background

The CSS property to change the background color of an element to Hex ACCCB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACCCB5 }
```

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

```
.background{ background-color:#ACCCB5 }
```

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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