

# Converting Colors

Hex(ACCF97)

Have a look what the booklet for  
Hex(ACCF97) contains.

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# **Color**

**Hex(ACCF97)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACCF97
RGB	172, 207, 151
RGB Percent	67%, 81%, 59%
CMY	0.3255, 0.1882, 0.4078
CMYK	0.17, 0.00, 0.27, 0.19
HSL	97°, 37%, 70%
HSV	97°, 27%, 81%
XYZ	44.9120, 55.6307, 37.6488
YIQ	190.1510, -2.8840, -24.8360

# Conversions

## Conversions Part 2

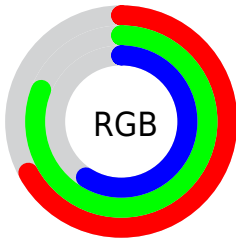
Format	Color
<a href="#">RYB</a>	<a href="#">151, 207, 186</a>
Decimal	<a href="#">11325335</a>
CIELab	<a href="#">79.40, -21.78, 24.11</a>
CIELCh	<a href="#">79, 32.490, 132.087</a>
Yxy	<a href="#">55.6307, 0.3250, 0.4026</a>
Android (android.graphics.Color)	<a href="#">4289515415 (0xFFACCF97)</a>
YUV	<a href="#">190.1510, -19.3014, -15.9184</a>
Hunter-Lab	<a href="#">74.5860, -23.0415, 22.2823</a>

# Details

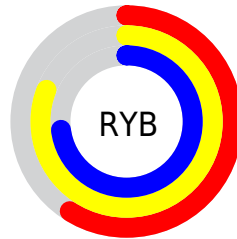
The Hex color **ACCF97** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA97CF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E4FFCE**, and **779964** is the 20% darker color. If you saturate the color by 10%, you get **9FCF82**, and if you desaturate by 10%, it is **B9CFAC**.

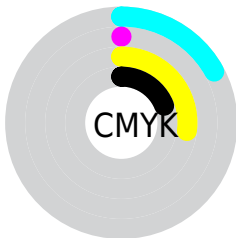
# Distribution



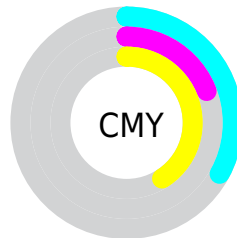
- Red (67%)
- Green (81%)
- Blue (59%)



- Red (59%)
- Yellow (81%)
- Blue (73%)



- Cyan (17%)
- Magenta (0%)
- Yellow (27%)
- Black (19%)



- Cyan (33%)
- Magenta (19%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ACCF97 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 ACCF97 by changing the saturation by 10% instead.





ACCF97



ACCF97

FFFFFF



91B37D



E4FFCE



779964



FFFFEA



5E7F4B



456534



2D4D1E



163607



002100



000000



ACCF97



ACCF97

 9FCF82

 B9CFAC

 92CF6E

 C6CFC0

 85CF59

 D3CFD5

 78CF44

 E0CFEA

 6BCF2F

 EDCFFF

 5ECF1B

 FACFFF

 51CF06

 FFCFFF

 4ECF00

# Harmonies

## Analogous

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



CEC789



ACCF97



89D4B1

# Triad

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



ACCF97



84CDFE



FFAEB9

# Complementary

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



ACCF97



BA97CF

# 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.



F5B0D8



ACCF97



B0C3FF

# Square

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



ACCF97



67D3EC



D8B9F2



FDB39E

# Rectangle

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



ACCF97



74D6C6



D8B9F2



FFAEC4

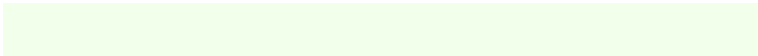


# Sweetspot

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



ACCF97



F2FFEB



CFBA97



788073



000000



808080

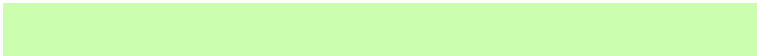


# Same Dimension

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



ACCF97



CCFFAD



97CF9E



62695E



3FA800



0F2900



# Inverse Universe

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



BA97CF



E0ADFF



CF97C8



655E69



6900A8



1A0029



# Previews

## White Background



This preview shows how the Hex color ACCF97 looks on a white background.

## Color Contrast Check

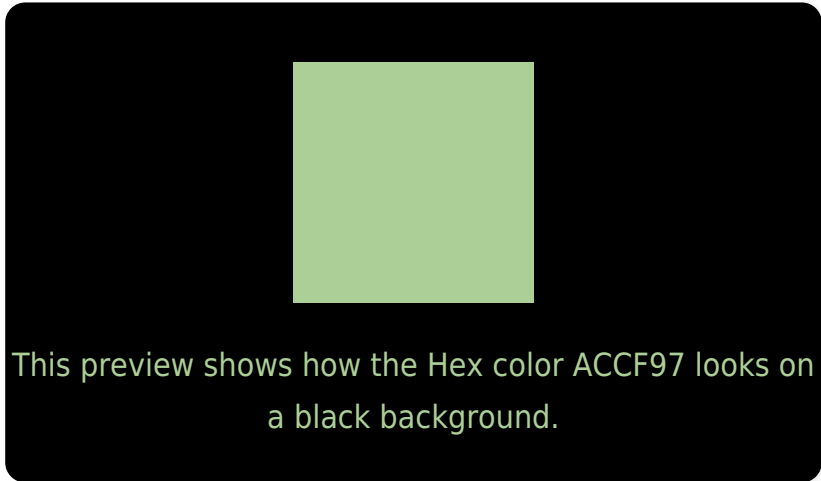
Large Text (above 18pt) WCAG AA × Fail

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

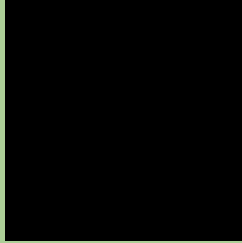
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ACCF97 Background



This preview shows how black text looks on a background with the Hex color ACCF97.

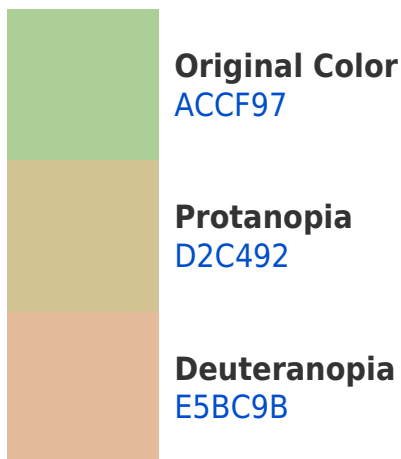


This preview shows how white text looks on a background with the Hex color ACCF97.

# 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](#).

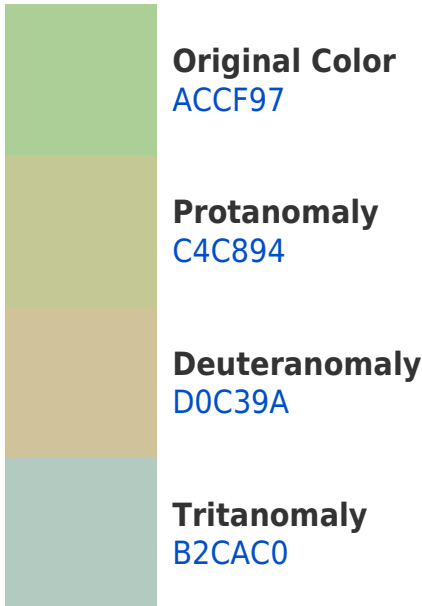
## Dichromacy





**Tritanopia**  
B6C7D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ACCF97 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 #ACCF97 looks like.

```
.text, #text, p{  
    color:#ACCF97  
}
```

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 #ACCF97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACCF97
}
```

## Border

The CSS property to change the border of an element to Hex ACCF97 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
#ACCF97 }
```

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

```
.border{ border-color:#ACCF97 }
```

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

Here you see how a box with a 4 pixel #ACCF97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACCF97; -webkit-box-shadow:4px 4px  
4px 4px #ACCF97; box-shadow:4px 4px 4px  
4px #ACCF97 }
```

# Background

The CSS property to change the background color of an element to Hex ACCF97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACCF97 }
```

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

```
.background{ background-color:#ACCF97 }
```

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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