

Converting Colors

Hex(ACC7A4)

Have a look what the booklet for
Hex(ACC7A4) contains.

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Color

Hex(ACC7A4)

Conversions

Conversions Part 1

Format	Color
Hex	ACC7A4
RGB	172, 199, 164
RGB Percent	67%, 78%, 64%
CMY	0.3255, 0.2196, 0.3569
CMYK	0.14, 0.00, 0.18, 0.22
HSL	106°, 24%, 71%
HSV	106°, 18%, 78%
XYZ	44.1375, 52.2978, 42.8902
YIQ	186.9370, -4.8570, -16.6090

Conversions

Conversions Part 2

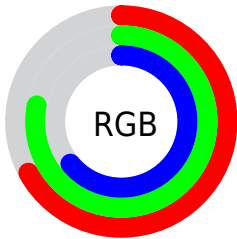
Format	Color
RYB	164, 199, 191
Decimal	11323300
CIELab	77.46, -15.65, 14.53
CIELCh	77, 21.350, 137.127
Yxy	52.2978, 0.3168, 0.3754
Android (android.graphics.Color)	4289513380 (0xFFACC7A4)
YUV	186.9370, -11.3079, -13.0997
Hunter-Lab	72.3172, -17.6109, 15.4582

Details

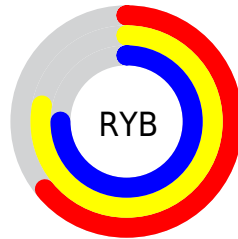
The Hex color **ACC7A4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BFA4C7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E4FFDB**, and **779170** is the 20% darker color. If you saturate the color by 10%, you get **9DC790**, and if you desaturate by 10%, it is **BBC7B8**.

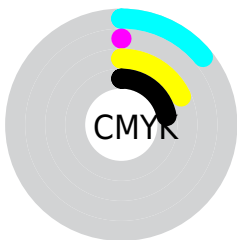
Distribution



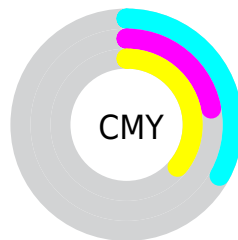
- Red (67%)
- Green (78%)
- Blue (64%)



- Red (64%)
- Yellow (78%)
- Blue (75%)



- Cyan (14%)
- Magenta (0%)
- Yellow (18%)
- Black (22%)



- Cyan (33%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACC7A4 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 ACC7A4 by changing the saturation by 10% instead.

 ACC7A4

 ACC7A4

FFFFFF

 91AC8A

 E4FFDB

 779170

 FFFFF8


 5E7758

 465F40

 2F472A

 1A3015

 011C00

 000000

 ACC7A4

 ACC7A4

 9DC790

 BBC7B8

 8DC77C

 CBC7CC

 7EC768

 DAC7E0

 6FC754

 E9C7F4

 5FC741

 F9C7FF

 50C72D

 FFC7FF

 41C719

 31C705

 2DC700

Harmonies

Analogous

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



C3C299



ACC7A4



97CAB6

Triad

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



ACC7A4



9EC4E5



E9B2B5

Complementary

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



ACC7A4



BFA4C7

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.



E2B2C9



ACC7A4



B8BDE5

Square

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



ACC7A4



8CC9DC



D0B7DA



E4B5A3

Rectangle

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



ACC7A4



8DCBC4



D0B7DA



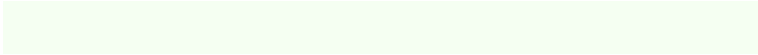
E8B1BB

Sweetspot

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



ACC7A4



F5FFF2



C7BFA4



7A8078



000000



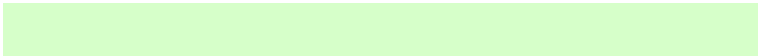
808080

Same Dimension

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



ACC7A4



D6FFC9



A4C7AD



5C635A



25A300



082400

Inverse Universe

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



BFA4C7



F3C9FF



C7A4BE



615A63



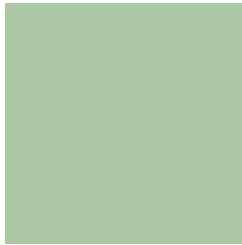
7E00A3



1C0024

Previews

White Background



This preview shows how the Hex color ACC7A4 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 ACC7A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

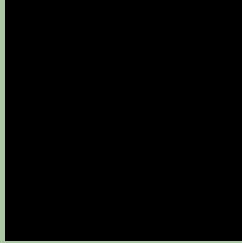
Any Text WCAG AA ✓ Pass

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 ACC7A4 Background



This preview shows how black text looks on a background with the Hex color ACC7A4.

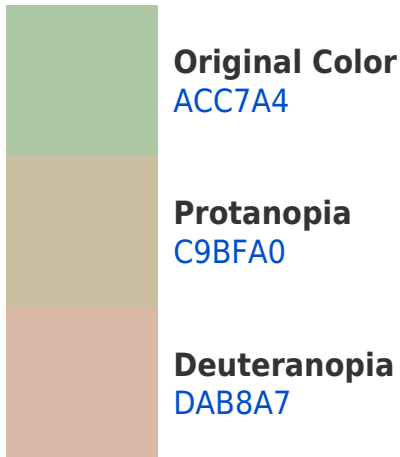


This preview shows how white text looks on a background with the Hex color ACC7A4.

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](#).

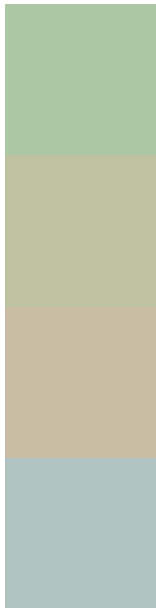
Dichromacy





Tritanopia
B3C1D0

Trichromacy



Original Color
ACC7A4

Protanomaly
BEC2A1

Deuteranomaly
C9BDA6

Tritanomaly
B0C3C0

Monochromacy



Original Color
ACC7A4

Achromatopsia
BBBBBB

Achromatomaly
B6BFB3

CSS Examples

Text

The CSS property to change the color of the text to Hex ACC7A4 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 #ACC7A4 looks like.

```
.text, #text, p{  
    color:#ACC7A4  
}
```

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 #ACC7A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACC7A4
}
```

Border

The CSS property to change the border of an element to Hex ACC7A4 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
#ACC7A4 }
```

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

```
.border{ border-color:#ACC7A4 }
```

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

Here you see how a box with a 4 pixel #ACC7A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACC7A4; -webkit-box-shadow:4px 4px  
4px 4px #ACC7A4; box-shadow:4px 4px 4px  
4px #ACC7A4 }
```

Background

The CSS property to change the background color of an element to Hex ACC7A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACC7A4 }
```

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

```
.background{ background-color:#ACC7A4 }
```

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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