

Converting Colors

Hex(7ACDA4)

Have a look what the booklet for
Hex(7ACDA4) contains.

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Color

Hex(7ACDA4)

Conversions

Conversions Part 1	
Format	Color
Hex	7ACDA4
RGB	122, 205, 164
RGB Percent	48%, 80%, 64%
CMY	0.5216, 0.1961, 0.3569
CMYK	0.40, 0.00, 0.20, 0.20
HSL	150°, 45%, 64%
HSV	150°, 40%, 80%
XYZ	36.5582, 50.4806, 42.9389
YIQ	175.5090, -36.3070, -30.3470

Conversions

Conversions Part 2

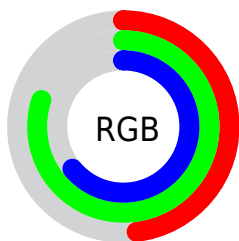
Format	Color
RYB	122, 177, 205
Decimal	8048036
CIELab	76.36, -34.49, 12.58
CIELCh	76, 36.717, 159.960
Yxy	50.4806, 0.2813, 0.3884
Android (android.graphics.Color)	4286238116 (0xFF7ACDA4)
YUV	175.5090, -5.6739, -46.9274
Hunter-Lab	71.0497, -32.4908, 13.9029

Details

The Hex color **7ACDA4** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **CD7AA3**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **B1FFDB**, and **449670** is the 20% darker color. If you saturate the color by 10%, you get **66CD9A**, and if you desaturate by 10%, it is **8FCDAE**.

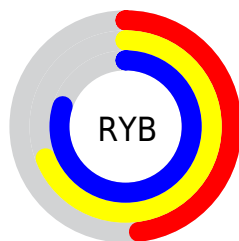
Distribution



Red (48%)

Green (80%)

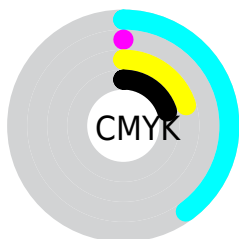
Blue (64%)



Red (48%)

Yellow (69%)

Blue (80%)

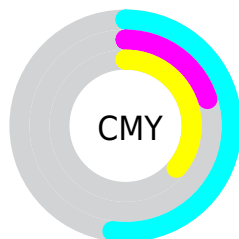


Cyan (40%)

Magenta (0%)

Yellow (20%)

Black (20%)



Cyan (52%)

Magenta (20%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ACDA4 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 7ACDA4 by changing the saturation by 10% instead.

 7ACDA4

 7ACDA4

FFFFFF

 5FB18A

 B1FFDB

 449670

 CEFFF8

 277C58

 EBFFFF

 006340

 004A2A

 003315

 001E00

 000000

 7ACDA4

 7ACDA4

 66CD9A

 8FCDAE

 51CD90

 A3CDB8

 3DCD86

 B8CDC2

 28CD7B

 CCCDCD

 14CD71

 E1CDD7

 00CD68

 F5CDE1

 FFCDEB

 FFCDF5

 FFCDFE

Harmonies

Analogous

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



A3C787



7ACDA4



52CFC7

Triad

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



7ACDA4



9FBCFF



FBA892

Complementary

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



7ACDA4



CD7AA3

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.



FFA2B2



7ACDA4



CFB0F0

Square

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



7ACDA4



69C6FB



F0A6D4



E7B27D

Rectangle

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



7ACDA4



42CEDD



F0A6D4



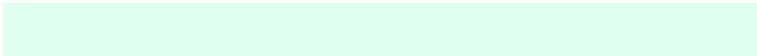
FEA59C

Sweetspot

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



7ACDA4



E0FFF0



A4CD7A



6E8077



000000



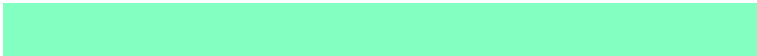
808080

Same Dimension

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



7ACDA4



82FFC1



7ACDCD



5C6661



00A654



002613

Inverse Universe

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



CD7AA3



FF82C0



CD7A7A



665C61



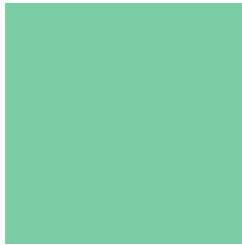
A60052



260013

Previews

White Background



This preview shows how the Hex color 7ACDA4 looks on a white background.

Color Contrast Check

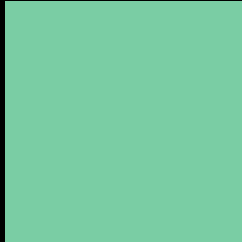
Large Text (above 18pt) WCAG AA × Fail

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 7ACDA4 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 7ACDA4 Background



This preview shows how black text looks on a background with the Hex color 7ACDA4.



This preview shows how white text looks on a background with the Hex color 7ACDA4.

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



Original Color

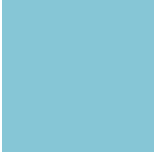
7ACDA4

Protanopia

C6BB9B

Deuteranopia

D4B5A9



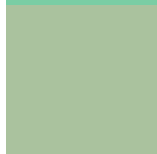
Tritanopia
86C6D6

Trichromacy



Original Color

7ACDA4



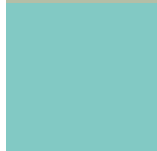
Protanomaly

AAC29E



Deuteranomaly

B3BEA7



Tritanomaly

82C9C4

Monochromacy



Original Color

7ACDA4



Achromatopsia

B0B0B0



Achromatomaly

9CBBAC

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ACDA4 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 #7ACDA4 looks like.

```
.text, #text, p{  
    color:#7ACDA4  
}
```

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 #7ACDA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ACDA4
}
```

Border

The CSS property to change the border of an element to Hex 7ACDA4 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
#7ACDA4 }
```

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

```
.border{ border-color:#7ACDA4 }
```

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

Here you see how a box with a 4 pixel #7ACDA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ACDA4; -webkit-box-shadow:4px 4px  
4px 4px #7ACDA4; box-shadow:4px 4px 4px  
4px #7ACDA4 }
```

Background

The CSS property to change the background color of an element to Hex 7ACDA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ACDA4 }
```

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

```
.background{ background-color:#7ACDA4 }
```

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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