

Converting Colors

Hex(7ADC94)

Have a look what the booklet for
Hex(7ADC94) contains.

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Color

Hex(7ADC94)

Conversions

Conversions Part 1

Format	Color
Hex	7ADC94
RGB	122, 220, 148
RGB Percent	48%, 86%, 58%
CMY	0.5216, 0.1373, 0.4196
CMYK	0.45, 0.00, 0.33, 0.14
HSL	136°, 58%, 67%
HSV	136°, 45%, 86%
XYZ	38.9645, 57.4621, 37.0546
YIQ	182.4900, -35.2960, -43.1680

Conversions

Conversions Part 2

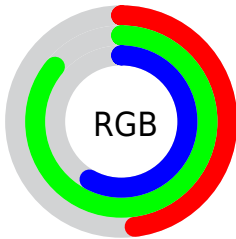
Format	Color
RYB	122, 199, 220
Decimal	8051860
CIELab	80.44, -44.25, 26.64
CIElCh	80, 51.652, 148.952
Yxy	57.4621, 0.2919, 0.4305
Android (android.graphics.Color)	4286241940 (0xFF7ADC94)
YUV	182.4900, -17.0036, -53.0497
Hunter-Lab	75.8038, -40.9043, 24.0803

Details

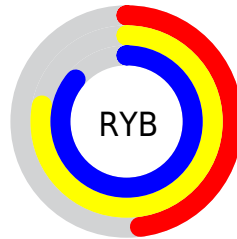
The Hex color **7ADC94** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **DC7AC2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **B3FFCA**, and **41A461** is the 20% darker color. If you saturate the color by 10%, you get **64DC84**, and if you desaturate by 10%, it is **90DCA4**.

Distribution



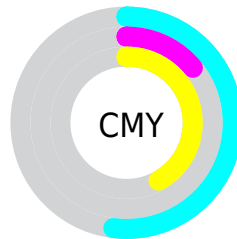
- Red (48%)
- Green (86%)
- Blue (58%)



- Red (48%)
- Yellow (78%)
- Blue (86%)



- Cyan (45%)
- Magenta (0%)
- Yellow (33%)
- Black (14%)



- Cyan (52%)
- Magenta (14%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ADC94 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 7ADC94 by changing the saturation by 10% instead.

 7ADC94

 7ADC94

FFFFFF

 5EC07A

 B3FFCA

 41A461

 D0FFE7

 218948

 EDFFFF

 006F31

 00561A

 003E02

 002900

 000300

 000000

 7ADC94

 7ADC94

 64DC84

 90DCA4

 4EDC74

 A6DCB4

 38DC64

 BCDCC4

 22DC53

 D2DCD5

 0CDC43

 E8DCE5

 00DC3A

 FEDCF5

 FFDCFF

Harmonies

Analogous

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



B6D370



7ADC94



00E0C4

Triad

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



7ADC94



73CDFE



FFA49B

Complementary

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



7ADC94



DC7AC2

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.



FFA0CB



7ADC94



C9BCFF

Square

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



7ADC94



00D9FF



FFAAFA



FFB376

Rectangle

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



7ADC94



00E0E5



FFAAFA



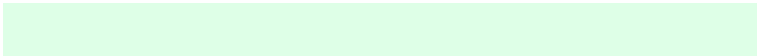
FFA1AB

Sweetspot

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



7ADC94



DEFFE7



C4DC7A



6B8071



000000



808080

Same Dimension

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



7ADC94



78FF9C



7ADCC4



636E66



00AD2E



002E0C

Inverse Universe

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



DC7AC2



FF78DB



DC7A93



6E636B



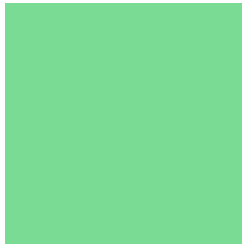
AD007F



2E0022

Previews

White Background



This preview shows how the Hex color 7ADC94 looks on a white background.

Color Contrast Check

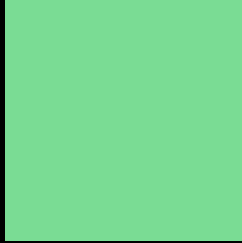
Large Text (above 18pt) WCAG AA × Fail

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 7ADC94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

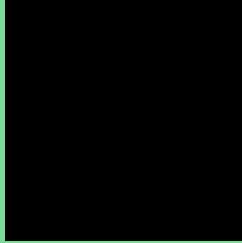
Any Text WCAG AA ✓ Pass

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 7ADC94 Background



This preview shows how black text looks on a background with the Hex color 7ADC94.

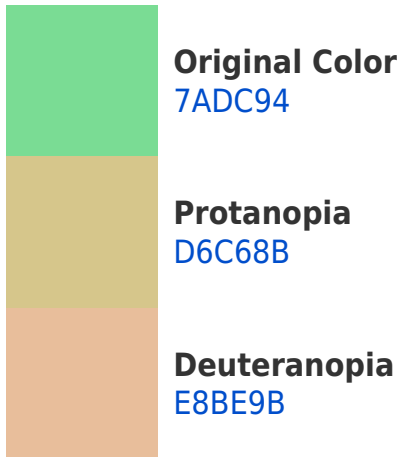


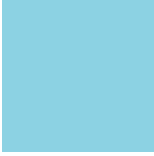
This preview shows how white text looks on a background with the Hex color 7ADC94.

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
8CD2E3

Trichromacy



Original Color

7ADC94



Protanomaly

B5CE8E



Deuteranomaly

C0C998



Tritanomaly

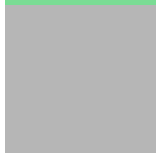
85D6C6

Monochromacy



Original Color

7ADC94



Achromatopsia

B6B6B6



Achromatomaly

A0C4AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ADC94 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 #7ADC94 looks like.

```
.text, #text, p{  
    color:#7ADC94  
}
```

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 #7ADC94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ADC94
}
```

Border

The CSS property to change the border of an element to Hex 7ADC94 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
#7ADC94 }
```

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

```
.border{ border-color:#7ADC94 }
```

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

Here you see how a box with a 4 pixel #7ADC94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ADC94; -webkit-box-shadow:4px 4px  
4px 4px #7ADC94; box-shadow:4px 4px 4px  
4px #7ADC94 }
```

Background

The CSS property to change the background color of an element to Hex 7ADC94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ADC94 }
```

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

```
.background{ background-color:#7ADC94 }
```

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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