

Converting Colors

Hex(7AD59A)

Have a look what the booklet for
Hex(7AD59A) contains.

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Color

Hex(7AD59A)

Conversions

Conversions Part 1

Format	Color
Hex	7AD59A
RGB	122, 213, 154
RGB Percent	48%, 84%, 60%
CMY	0.5216, 0.1647, 0.3961
CMYK	0.43, 0.00, 0.28, 0.16
HSL	141°, 52%, 66%
HSV	141°, 43%, 84%
XYZ	37.6530, 54.0592, 39.0218
YIQ	179.0650, -35.2970, -37.6410

Conversions

Conversions Part 2

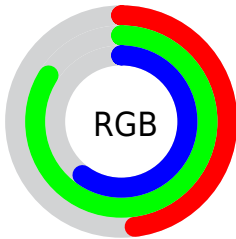
Format	Color
RYB	122, 189, 213
Decimal	8050074
CIELab	78.50, -40.09, 20.86
CIELCh	78, 45.196, 152.510
Yxy	54.0592, 0.2880, 0.4135
Android (android.graphics.Color)	4286240154 (0xFF7AD59A)
YUV	179.0650, -12.3570, -50.0460
Hunter-Lab	73.5249, -37.2566, 20.0006

Details

The Hex color **7AD59A** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D57AB5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **B2FFD1**, and **429E67** is the 20% darker color. If you saturate the color by 10%, you get **65D58C**, and if you desaturate by 10%, it is **8FD5A8**.

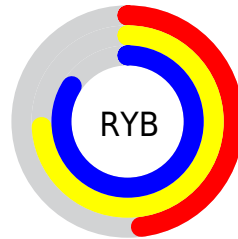
Distribution



Red (48%)

Green (84%)

Blue (60%)



Red (48%)

Yellow (74%)

Blue (84%)

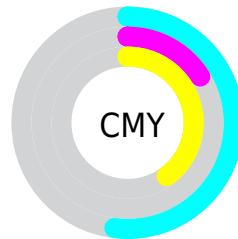


Cyan (43%)

Magenta (0%)

Yellow (28%)

Black (16%)



Cyan (52%)

Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AD59A 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 7AD59A by changing the saturation by 10% instead.

 7AD59A

 7AD59A

FFFFFF

 5EB980

 B2FFD1

 429E67

 CFFFED

 24834E

 ECFFFF

 006937

 005021

 00380B

 002400

 000000

 7AD59A

 7AD59A

 65D58C

 8FD5A8

 4FD57E

 A5D5B6

 3AD571

 BAD5C3

 25D563

 CFD5D1

 10D555

 E5D5DF

 00D54B

 FAD5ED

 FFD5FB

 FFD5FF

Harmonies

Analogous

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



AECD7A



7AD59A



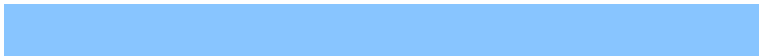
35D8C4

Triad

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



7AD59A



88C5FF



FFA597

Complementary

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



7AD59A



D57AB5

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.



FFA1C0



7AD59A



CBB6FF

Square

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



7AD59A



2AD1FF



FAA8EA



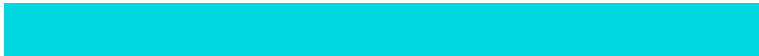
FCB279

Rectangle

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



7AD59A



00D8E1



FAA8EA



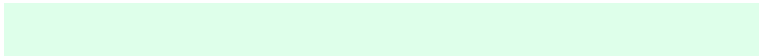
FFA3A4

Sweetspot

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



7AD59A



DEFFEA



B5D57A



6B8072



000000



808080

Same Dimension

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



7AD59A



7DFFAB



7AD5C7



606B64



00AB3C



002B0F

Inverse Universe

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



D57AB5



FF7DD1



D57A88



6B6067



AB006F



2B001C

Previews

White Background



This preview shows how the Hex color 7AD59A 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 7AD59A 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 7AD59A Background



This preview shows how black text looks on a background with the Hex color 7AD59A.

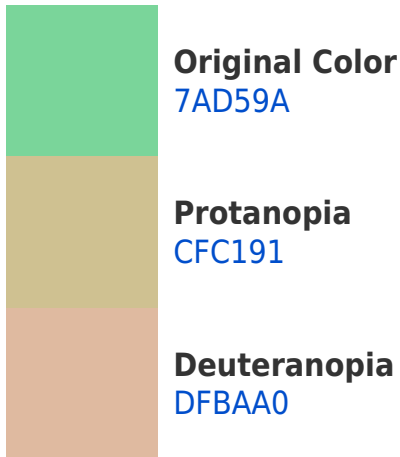


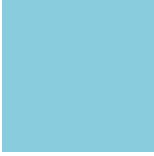
This preview shows how white text looks on a background with the Hex color 7AD59A.

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](#).

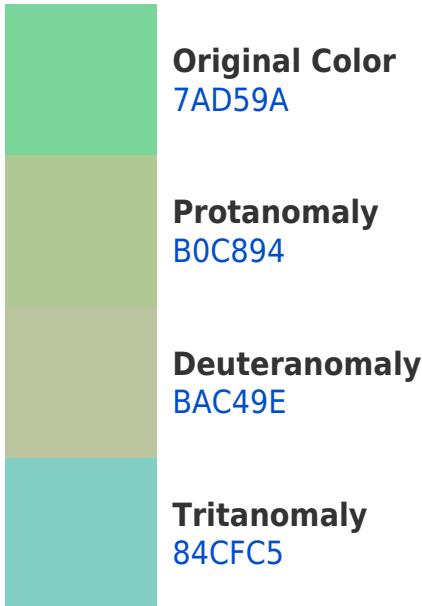
Dichromacy



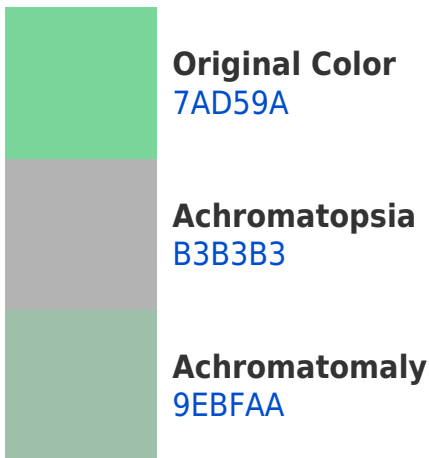


Tritanopia
89CCDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AD59A 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 #7AD59A looks like.

```
.text, #text, p{  
    color:#7AD59A  
}
```

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 #7AD59A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AD59A
}
```

Border

The CSS property to change the border of an element to Hex 7AD59A 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
#7AD59A }
```

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

```
.border{ border-color:#7AD59A }
```

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

Here you see how a box with a 4 pixel #7AD59A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AD59A; -webkit-box-shadow:4px 4px  
4px 4px #7AD59A; box-shadow:4px 4px 4px  
4px #7AD59A }
```

Background

The CSS property to change the background color of an element to Hex 7AD59A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AD59A }
```

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

```
.background{ background-color:#7AD59A }
```

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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