

Converting Colors

Hex(7CD19A)

Have a look what the booklet for
Hex(7CD19A) contains.

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Color

Hex(7CD19A)

Conversions

Conversions Part 1

Format	Color
Hex	7CD19A
RGB	124, 209, 154
RGB Percent	49%, 82%, 60%
CMY	0.5137, 0.1804, 0.3961
CMYK	0.41, 0.00, 0.26, 0.18
HSL	141°, 48%, 65%
HSV	141°, 41%, 82%
XYZ	36.9454, 52.2191, 38.7039
YIQ	177.3150, -33.0050, -35.1250

Conversions

Conversions Part 2

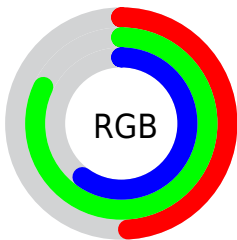
Format	Color
RYB	124, 187, 209
Decimal	8180122
CIELab	77.41, -37.73, 19.38
CIELCh	77, 42.419, 152.816
Yxy	52.2191, 0.2889, 0.4084
Android (android.graphics.Color)	4286370202 (0xFF7CD19A)
YUV	177.3150, -11.4943, -46.7573
Hunter-Lab	72.2628, -35.1992, 18.8283

Details

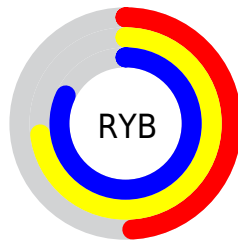
The Hex color **7CD19A** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D17CB3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **B4FFD1**, and **459A67** is the 20% darker color. If you saturate the color by 10%, you get **67D18C**, and if you desaturate by 10%, it is **91D1A8**.

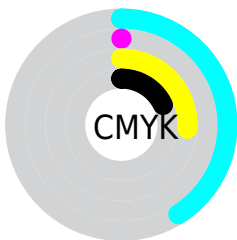
Distribution



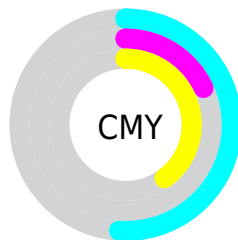
- Red (49%)
- Green (82%)
- Blue (60%)



- Red (49%)
- Yellow (73%)
- Blue (82%)



- Cyan (41%)
- Magenta (0%)
- Yellow (26%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7CD19A 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 7CD19A by changing the saturation by 10% instead.

 7CD19A

 7CD19A

FFFFFF

 61B580

 B4FFD1

 459A67

 D0FFED

 29804E

 EDFFFF

 006637

 004D21

 00360B

 002100

 000000

 7CD19A

 7CD19A

■ 67D18C

■ 91D1A8

■ 52D17F

■ A6D1B5

■ 3DD171

■ BBD1C3

■ 28D164

■ D0D1D0

■ 13D156

■ E4D1DE

■ 00D14A

■ F9D1EB

■ FFD1F9

■ FFD1FF

Harmonies

Analogous

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



ACCA7C



7CD19A



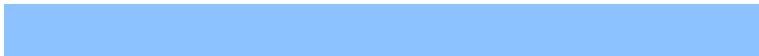
42D4C2

Triad

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



7CD19A



8BC2FF



FFA597

Complementary

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



7CD19A



D17CB3

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.



FFA0BD



7CD19A



C8B4FF

Square

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



7CD19A



40CDFE



F4A6E4



F6B07A

Rectangle

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



7CD19A



05D4DC



F4A6E4



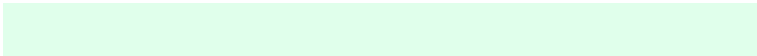
FFA2A3

Sweetspot

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



7CD19A



E0FFEB



B3D17C



6E8074



000000



808080

Same Dimension

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



7CD19A



82FFAE



7CD1C4



5E6962



00A83B



00290E

Inverse Universe

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



D17CB3



FF82D3



D17C89



695E65



A8006D



29001A

Previews

White Background



This preview shows how the Hex color 7CD19A looks on a white background.

Color Contrast Check

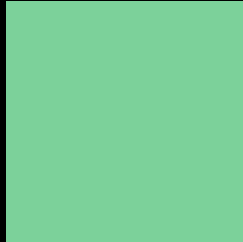
Large Text (above 18pt) WCAG AA × Fail

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 7CD19A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

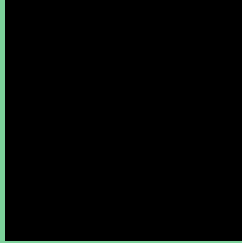
Any Text WCAG AA ✓ Pass

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 7CD19A Background



This preview shows how black text looks on a background with the Hex color 7CD19A.

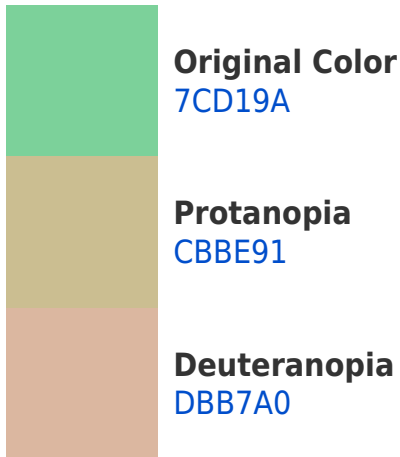


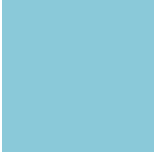
This preview shows how white text looks on a background with the Hex color 7CD19A.

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](#).

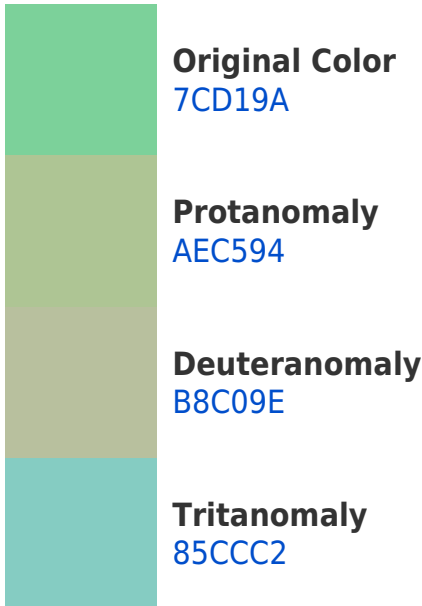
Dichromacy



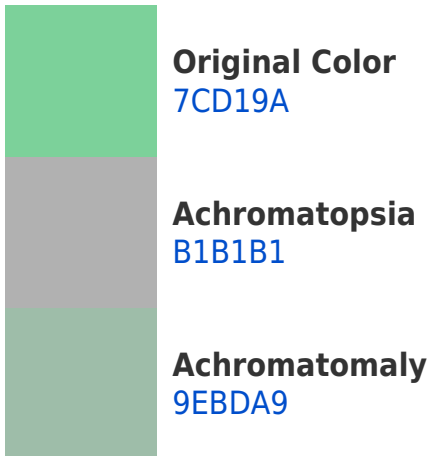


Tritanopia
8AC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CD19A 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 #7CD19A looks like.

```
.text, #text, p{  
    color:#7CD19A  
}
```

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 #7CD19A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CD19A
}
```

Border

The CSS property to change the border of an element to Hex 7CD19A 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
#7CD19A }
```

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

```
.border{ border-color:#7CD19A }
```

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

Here you see how a box with a 4 pixel #7CD19A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CD19A; -webkit-box-shadow:4px 4px  
4px 4px #7CD19A; box-shadow:4px 4px 4px  
4px #7CD19A }
```

Background

The CSS property to change the background color of an element to Hex 7CD19A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CD19A }
```

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

```
.background{ background-color:#7CD19A }
```

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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