

Converting Colors

Hex(72D39B)

Have a look what the booklet for
Hex(72D39B) contains.

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Color

Hex(72D39B)

Conversions

Conversions Part 1

Format	Color
Hex	72D39B
RGB	114, 211, 155
RGB Percent	45%, 83%, 61%
CMY	0.5529, 0.1725, 0.3922
CMYK	0.46, 0.00, 0.27, 0.17
HSL	145°, 52%, 64%
HSV	145°, 46%, 83%
XYZ	36.1501, 52.5325, 39.2448
YIQ	175.6130, -39.8360, -37.9800

Conversions

Conversions Part 2

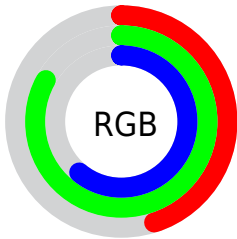
Format	Color
RYB	114, 182, 211
Decimal	7525275
CIELab	77.60, -41.17, 19.04
CIELCh	78, 45.366, 155.179
Yxy	52.5325, 0.2826, 0.4106
Android (android.graphics.Color)	4285715355 (0xFF72D39B)
YUV	175.6130, -10.1622, -54.0346
Hunter-Lab	72.4793, -37.8094, 18.6322

Details

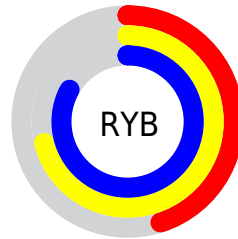
The Hex color **72D39B** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D372AA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **AAFFD2**, and **399C68** is the 20% darker color. If you saturate the color by 10%, you get **5DD38F**, and if you desaturate by 10%, it is **87D3A7**.

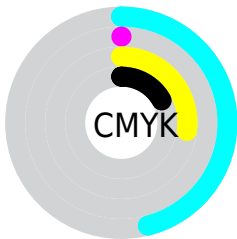
Distribution



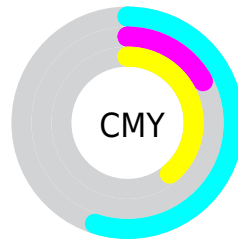
- Red (45%)
- Green (83%)
- Blue (61%)



- Red (45%)
- Yellow (71%)
- Blue (83%)



- Cyan (46%)
- Magenta (0%)
- Yellow (27%)
- Black (17%)



- Cyan (55%)
- Magenta (17%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72D39B 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 72D39B by changing the saturation by 10% instead.

 72D39B

 72D39B

FFFFFF

 56B781

 AAFFD2

 399C68

 C7FFEE

 15814F

 E4FFFF

 006738

 004F22

 00370D

 002200

 000000

 72D39B

 72D39B

■ 5DD38F

■ 87D3A7

■ 48D383

■ 9CD3B3

■ 33D376

■ B1D3C0

■ 1ED36A

■ C6D3CC

■ 09D35E

■ DBD3D8

■ 00D359

■ F1D3E4

■ FFD3F0

■ FFD3FC

■ FFD3FF

Harmonies

Analogous

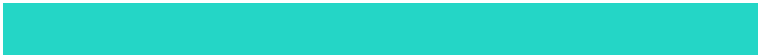
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A7CC79



72D39B



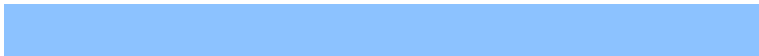
24D6C6

Triad

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



72D39B



8CC2FF



FFA491

Complementary

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



72D39B



D372AA

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.



FF9EBA



72D39B



CEB2FF

Square

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



72D39B



2FCEFF



FAA4E4



F7B174

Rectangle

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



72D39B



00D5E2



FAA4E4



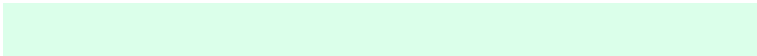
FFA19E

Sweetspot

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



72D39B



DBFFEA



ABD372



6A8073



000000



808080

Same Dimension

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



72D39B



73FFAE



72D3CB



5E6963



00A847



002911

Inverse Universe

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



D372AA



FF73C4



D3727A



695E64



A80061



290018

Previews

White Background



This preview shows how the Hex color 72D39B 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 72D39B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

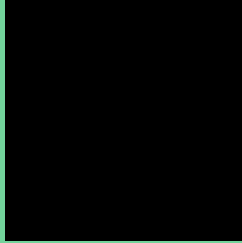
Any Text WCAG AA ✓ Pass

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 72D39B Background



This preview shows how black text looks on a background with the Hex color 72D39B.

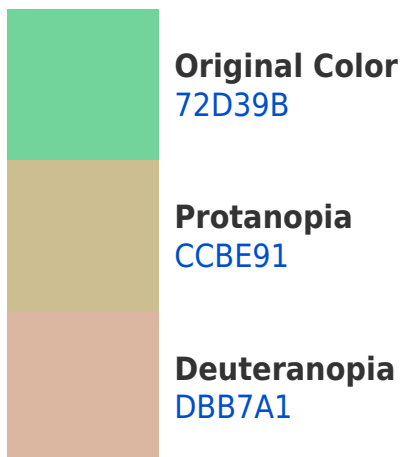


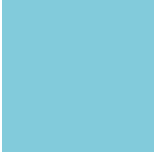
This preview shows how white text looks on a background with the Hex color 72D39B.

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](#).

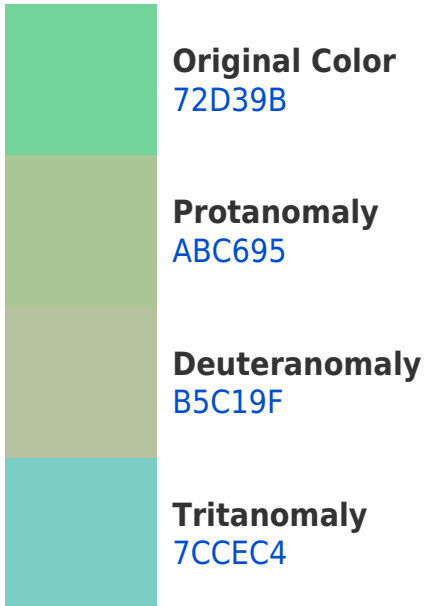
Dichromacy



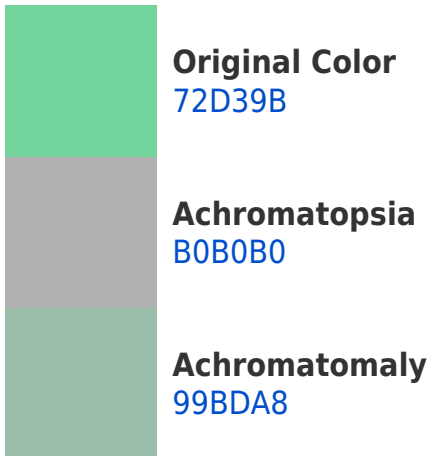


Tritanopia
82CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72D39B 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 #72D39B looks like.

```
.text, #text, p{  
    color:#72D39B  
}
```

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 #72D39B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72D39B
}
```

Border

The CSS property to change the border of an element to Hex 72D39B 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
#72D39B }
```

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

```
.border{ border-color:#72D39B }
```

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

Here you see how a box with a 4 pixel #72D39B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72D39B; -webkit-box-shadow:4px 4px  
4px 4px #72D39B; box-shadow:4px 4px 4px  
4px #72D39B }
```

Background

The CSS property to change the background color of an element to Hex 72D39B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72D39B }
```

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

```
.background{ background-color:#72D39B }
```

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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