

Converting Colors

Hex(72C8CA)

Have a look what the booklet for
Hex(72C8CA) contains.

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Color

Hex(72C8CA)

Conversions

Conversions Part 1

Format	Color
Hex	72C8CA
RGB	114, 200, 202
RGB Percent	45%, 78%, 79%
CMY	0.5529, 0.2157, 0.2078
CMYK	0.44, 0.01, 0.00, 0.21
HSL	181°, 45%, 62%
HSV	181°, 44%, 79%
XYZ	38.2544, 49.1502, 63.3478
YIQ	174.5140, -51.8980, -17.6100

Conversions

Conversions Part 2

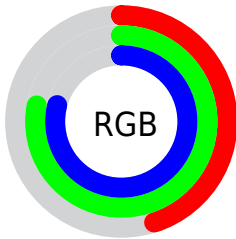
Format	Color
RYB	114, 157, 202
Decimal	7522506
CIELab	75.54, -25.43, -9.13
CIELCh	76, 27.015, 199.747
Yxy	49.1502, 0.2538, 0.3260
Android (android.graphics.Color)	4285712586 (0xFF72C8CA)
YUV	174.5140, 13.5506, -53.0708
Hunter-Lab	70.1072, -25.2882, -4.4985

Details

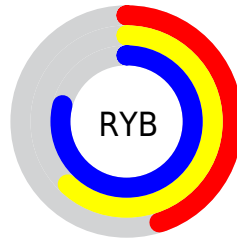
The Hex color **72C8CA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CA7472**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **ABFFFF**, and **389294** is the 20% darker color. If you saturate the color by 10%, you get **5EC8CA**, and if you desaturate by 10%, it is **86C8CA**.

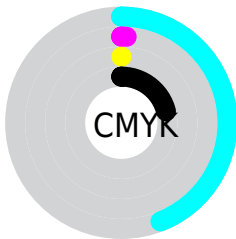
Distribution



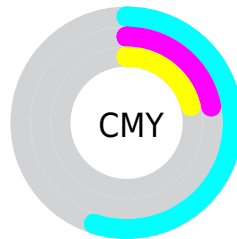
- Red (45%)
- Green (78%)
- Blue (79%)



- Red (45%)
- Yellow (62%)
- Blue (79%)



- Cyan (44%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (55%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72C8CA 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 72C8CA by changing the saturation by 10% instead.

 72C8CA

 72C8CA

FFFFFF

 56ACAF

 ABFFFF

 389294

 C7FFFF

 13787A

 E5FFFF

 005F61

 00474A

 003033

 001D1E

 000004

 000000

 72C8CA

 72C8CA

 5EC8CA

 86C8CA

 4AC7CA

 9AC9CA

 35C7CA

 AFC9CA

 21C6CA

 C3CACA

 0DC6CA

 D7CACA

 00C5CA

 EBCBCA

 FFCBCA

 FFCCCA

Harmonies

Analogous

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



84C8B0



72C8CA



76C5DF

Triad

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



72C8CA



D2AEDB



D4B689

Complementary

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



72C8CA



CA7472

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.



E6AE95



72C8CA



E6A9C4

Square

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



72C8CA



B3B7E9



EDA9AA



BBE8B

Rectangle

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



72C8CA



85C1E8



EDA9AA



DBB38C

Sweetspot

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



72C8CA



DEFEFF



72CA73



6B7F80



000000



808080

Same Dimension

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



72C8CA



7AFCFF



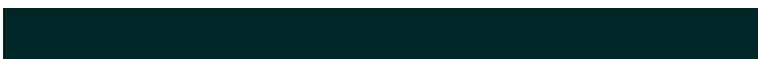
729DCA



5C6666



00A2A6



002526

Inverse Universe

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



CA72C8



FF7AFC



CA9F72



665C66



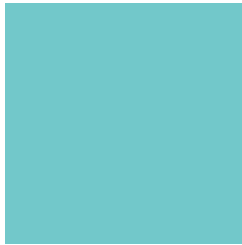
A600A2



260025

Previews

White Background



This preview shows how the Hex color 72C8CA looks on a white background.

Color Contrast Check

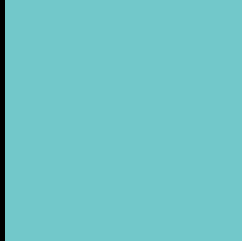
Large Text (above 18pt) WCAG AA × Fail

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 72C8CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

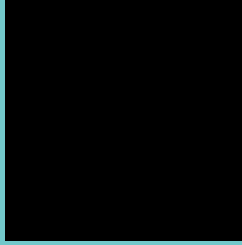
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

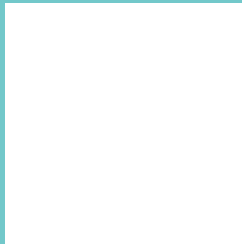
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 72C8CA Background



This preview shows how black text looks on a background with the Hex color 72C8CA.

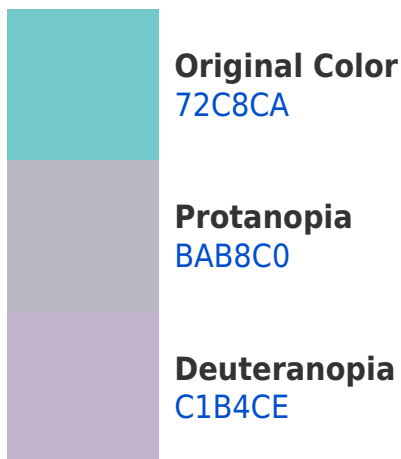


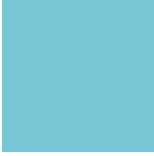
This preview shows how white text looks on a background with the Hex color 72C8CA.

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](#).

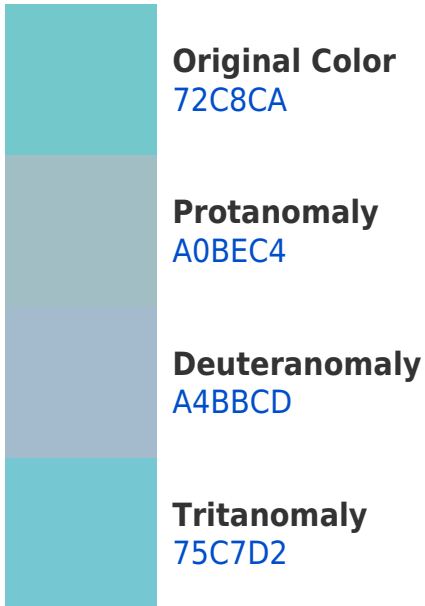
Dichromacy



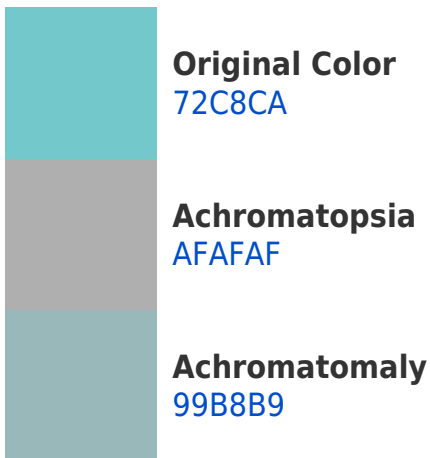


Tritanopia
76C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72C8CA 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 #72C8CA looks like.

```
.text, #text, p{  
    color:#72C8CA  
}
```

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 #72C8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72C8CA
}
```

Border

The CSS property to change the border of an element to Hex 72C8CA 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
#72C8CA }
```

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

```
.border{ border-color:#72C8CA }
```

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

Here you see how a box with a 4 pixel #72C8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72C8CA; -webkit-box-shadow:4px 4px  
4px 4px #72C8CA; box-shadow:4px 4px 4px  
4px #72C8CA }
```

Background

The CSS property to change the background color of an element to Hex 72C8CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72C8CA }
```

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

```
.background{ background-color:#72C8CA }
```

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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