

Converting Colors

Hex(72B9C0)

Have a look what the booklet for
Hex(72B9C0) contains.

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Color

Hex(72B9C0)

Conversions

Conversions Part 1

Format	Color
Hex	72B9C0
RGB	114, 185, 192
RGB Percent	45%, 73%, 75%
CMY	0.5529, 0.2745, 0.2471
CMYK	0.41, 0.04, 0.00, 0.25
HSL	185°, 38%, 60%
HSV	185°, 41%, 75%
XYZ	33.8028, 42.0811, 56.2100
YIQ	164.5690, -44.5630, -12.8750

Conversions

Conversions Part 2

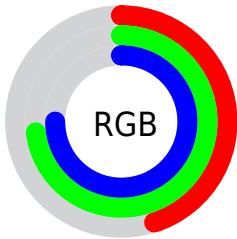
Format	Color
RYB	114, 151, 192
Decimal	7518656
CIELab	70.93, -20.44, -10.57
CIELCh	71, 23.006, 207.342
Yxy	42.0811, 0.2559, 0.3186
Android (android.graphics.Color)	4285708736 (0xFF72B9C0)
YUV	164.5690, 13.5235, -44.3490
Hunter-Lab	64.8699, -20.5086, -5.9660

Details

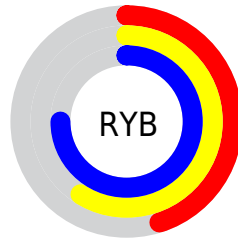
The Hex color **72B9C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C07972**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **A9F1F8**, and **3B848B** is the 20% darker color. If you saturate the color by 10%, you get **5FB7C0**, and if you desaturate by 10%, it is **85BBC0**.

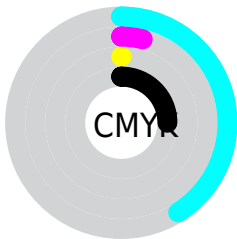
Distribution



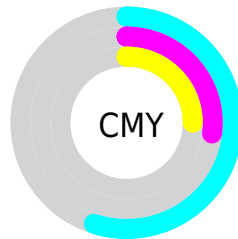
- Red (45%)
- Green (73%)
- Blue (75%)



- Red (45%)
- Yellow (59%)
- Blue (75%)



- Cyan (41%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (55%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72B9C0 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 72B9C0 by changing the saturation by 10% instead.

 72B9C0

 72B9C0

FFFFFF

 579EA5

 A9F1F8

 3B848B

 C6FFFF

 1C6A71


 E3FFFF

 005259

 003B41

 00252B

 000817

 000000

 72B9C0

 72B9C0

■ 5FB7C0

■ 85BBC0

■ 4CB6C0

■ 98BCC0

■ 38B4C0

■ ACBEC0

■ 25B2C0

■ BFC0C0

■ 12B0C0

■ D2C2C0

■ 00AFC0

■ E5C3C0

■ F8C5C0

■ FFC7C0

■ FFC9C0

Harmonies

Analogous

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



7CB9AB



72B9C0



7AB6D0

Triad

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



72B9C0



C7A2C4



BFAC84

Complementary

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



72B9C0



C07972

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.



D0A58B



72B9C0



D69FB0

Square

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



72B9C0



AFA9D3



D8A09B



A9B288

Rectangle

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



72B9C0



89B2D6



D8A09B



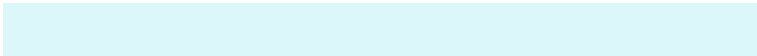
C6A985

Sweetspot

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



72B9C0



DCF7FA



72C078



6B7B7D



FCFCFC



7D7D7D

Same Dimension

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



72B9C0



7FEFFA



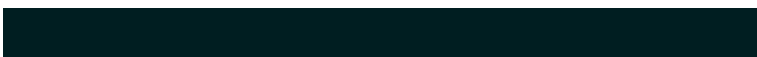
7293C0



576061



0092A1



001E21

Inverse Universe

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



C072B9



FA7FEF



C0A072



615760



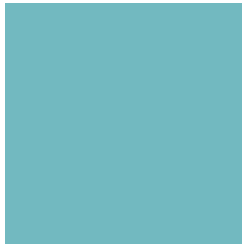
A10092



21001E

Previews

White Background



This preview shows how the Hex color 72B9C0 looks on a white background.

Color Contrast Check

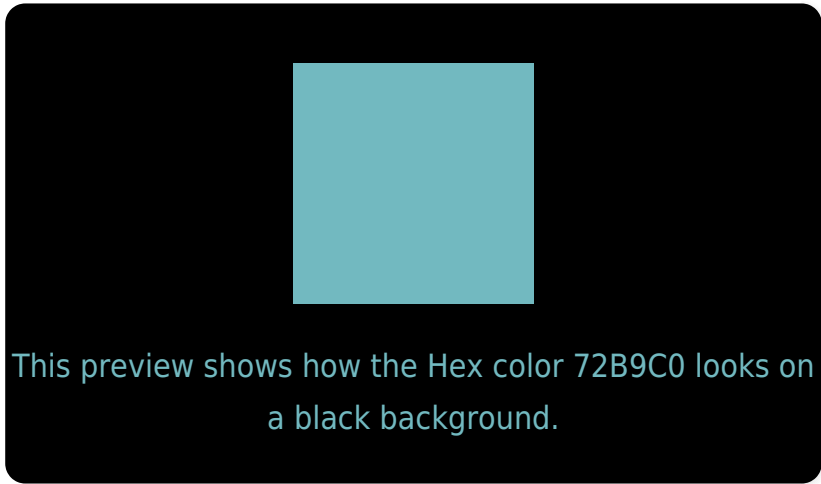
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

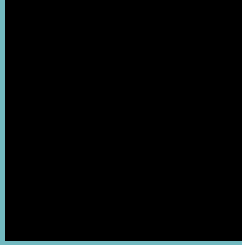
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

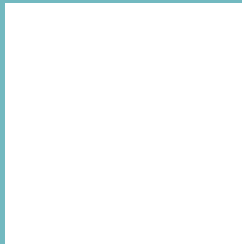
Any Text WCAG AAA ✓ Pass

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

Hex 72B9C0 Background



This preview shows how black text looks on a background with the Hex color 72B9C0.

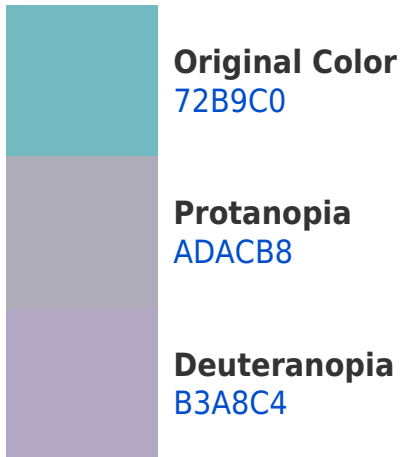


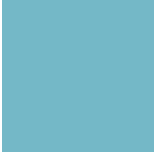
This preview shows how white text looks on a background with the Hex color 72B9C0.

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](#).

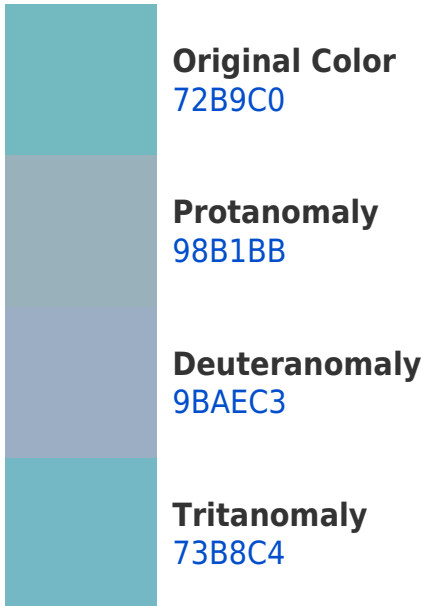
Dichromacy



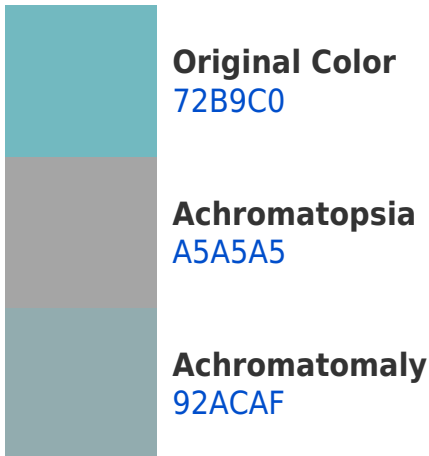


Tritanopia
74B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72B9C0 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 #72B9C0 looks like.

```
.text, #text, p{  
    color:#72B9C0  
}
```

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 #72B9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72B9C0  
}
```

Border

The CSS property to change the border of an element to Hex 72B9C0 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  
#72B9C0 }
```

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

```
.border{ border-color:#72B9C0 }
```

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

Here you see how a box with a 4 pixel #72B9C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72B9C0; -webkit-box-shadow:4px 4px  
4px 4px #72B9C0; box-shadow:4px 4px 4px  
4px #72B9C0 }
```

Background

The CSS property to change the background color of an element to Hex 72B9C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72B9C0 }
```

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

```
.background{ background-color:#72B9C0 }
```

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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