

Converting Colors

Hex(72BBCD)

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

Hex(72BBCD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(72BBCD)

Conversions

Conversions Part 1

Format	Color
Hex	72BBCD
RGB	114, 187, 205
RGB Percent	45%, 73%, 80%
CMY	0.5529, 0.2667, 0.1961
CMYK	0.44, 0.09, 0.00, 0.20
HSL	192°, 48%, 63%
HSV	192°, 44%, 80%
XYZ	35.7292, 43.5258, 64.2758
YIQ	167.2250, -49.2860, -9.8780

Conversions

Conversions Part 2

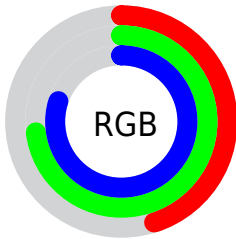
Format	Color
RYB	114, 155, 205
Decimal	7519181
CIELab	71.91, -18.07, -16.20
CIELCh	72, 24.272, 221.885
Yxy	43.5258, 0.2489, 0.3033
Android (android.graphics.Color)	4285709261 (0xFF72BBCD)
YUV	167.2250, 18.6231, -46.6783
Hunter-Lab	65.9741, -18.7855, -11.5819

Details

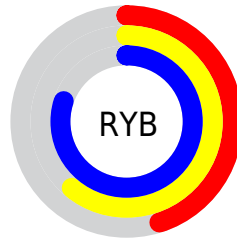
The Hex color **72BBCD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CD8472**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **AAF3FF**, and **398697** is the 20% darker color. If you saturate the color by 10%, you get **5EB7CD**, and if you desaturate by 10%, it is **86BFCD**.

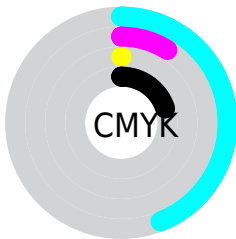
Distribution



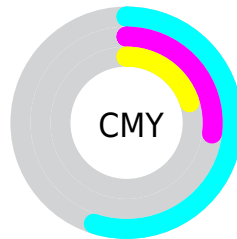
- Red (45%)
- Green (73%)
- Blue (80%)



- Red (45%)
- Yellow (61%)
- Blue (80%)



- Cyan (44%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)



- Cyan (55%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 72BBCD

 72BBCD


FFFFFF

 56A0B2

 AAF3FF

 398697

 C7FFFF

 176C7D

 E4FFFF

 005464

 003D4C

 002635

 000E20

 000005

 000000

 72BBCD

 72BBCD

 5EB7CD

 86BFCD

 49B3CD

 9BC3CD

 35AFCD

 B0C7CD

 20ABCD

 C4CBCD

 0CA7CD

 D9CFCD

 00A4CD

 EDD3CD

 FFD7CD

 FFD7CD

 FFD7CD

Harmonies

Analogous

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



74BDB9



72BBCD



84B6DA

Triad

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



72BBCD



D4A2BF



B8B285

Complementary

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



72BBCD



CD8472

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.



CDA A87



72B BCD



DDA 0A8

Square

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



72BBCD



BFA8D1



DAA494



9FB88F

Rectangle

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



72BBCD



97B2DC



DAA494



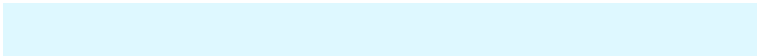
BFAF84

Sweetspot

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



72BBCD



DEF8FF



72CD83



6B7B80



000000



808080

Same Dimension

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



72BBCD



78E4FF



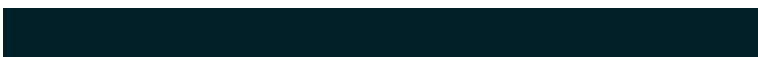
728FCD



5C6466



0085A6



001F26

Inverse Universe

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



CD72BB



FF78E4



CDB072



665C64



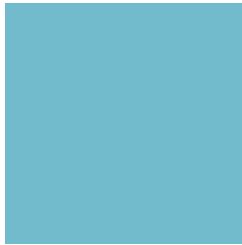
A60085



26001F

Previews

White Background



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

Color Contrast Check

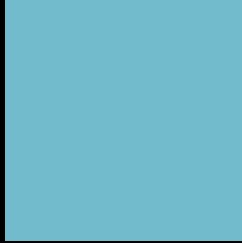
Large Text (above 18pt) WCAG AA × Fail

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 72BBCD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

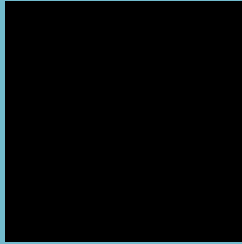
Any Text WCAG AA ✓ Pass

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 72BBCD Background



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

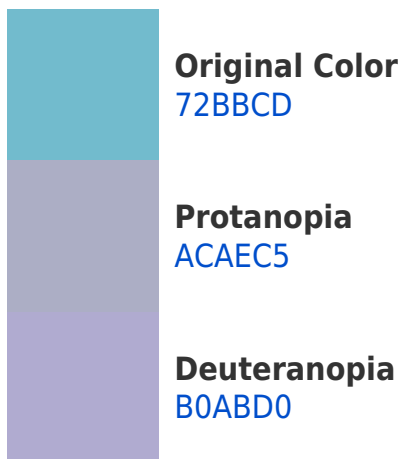


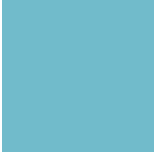
This preview shows how white text looks on a background with the Hex color 72BBCD.

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](#).

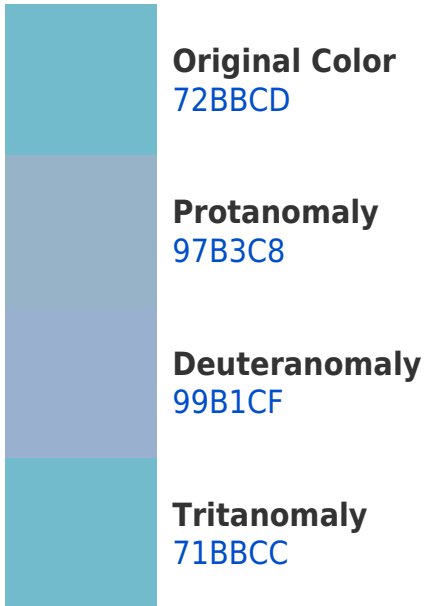
Dichromacy



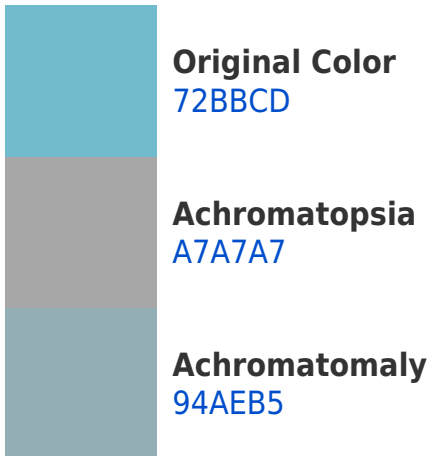


Tritanopia
71BBCB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #72BBBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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