

Converting Colors

Hex(72B7C5)

Have a look what the booklet for
Hex(72B7C5) contains.

Hex(72B7C5)	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(72B7C5)

Conversions

Conversions Part 1

Format	Color
Hex	72B7C5
RGB	114, 183, 197
RGB Percent	45%, 72%, 77%
CMY	0.5529, 0.2824, 0.2275
CMYK	0.42, 0.07, 0.00, 0.23
HSL	190°, 42%, 61%
HSV	190°, 42%, 77%
XYZ	33.9510, 41.4756, 59.0395
YIQ	163.9650, -45.6180, -10.2740

Conversions

Conversions Part 2

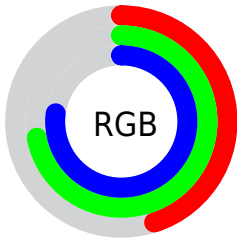
Format	Color
RYB	114, 152, 197
Decimal	7518149
CIELab	70.51, -18.11, -13.94
CIElCh	71, 22.855, 217.577
Yxy	41.4756, 0.2525, 0.3084
Android (android.graphics.Color)	4285708229 (0xFF72B7C5)
YUV	163.9650, 16.2863, -43.8193
Hunter-Lab	64.4016, -18.6018, -9.2725

Details

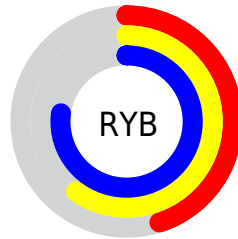
The Hex color **72B7C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C58072**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **AAEFFF**, and **3B828F** is the 20% darker color. If you saturate the color by 10%, you get **5EB4C5**, and if you desaturate by 10%, it is **86BAC5**.

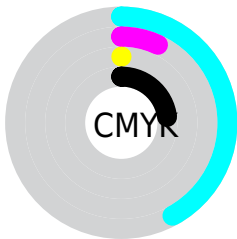
Distribution



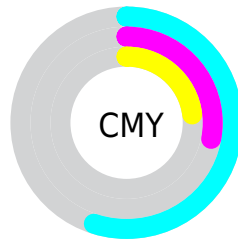
- Red (45%)
- Green (72%)
- Blue (77%)



- Red (45%)
- Yellow (60%)
- Blue (77%)



- Cyan (42%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (55%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72B7C5 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 72B7C5 by changing the saturation by 10% instead.

 72B7C5

 72B7C5

FFFFFF

 579CAA

 AAFFFE

 3B828F

 C6FFFF

 1B6976

 E3FFFF

 00505D

 003945

 00232F

 00051B

 000000

 72B7C5

 72B7C5

■ 5EB4C5

■ 86BAC5

■ 4BB0C5

■ 99BEC5

■ 37ADC5

■ ADC1C5

■ 23AAC5

■ C1C4C5

■ 10A6C5

■ D5C8C5

■ 00A4C5

■ E8CBC5

■ FCCEC5

■ FFD2C5

■ FFD5C5

Harmonies

Analogous

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



76B8B1



72B7C5



80B3D2

Triad

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



72B7C5



CCA0BD



B7AD83

Complementary

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



72B7C5



C58072

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.



CAA687



72B7C5



D69EA8

Square

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



72B7C5



B7A5CD



D5A094



A0B38B

Rectangle

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



72B7C5



91AFD6



D5A094



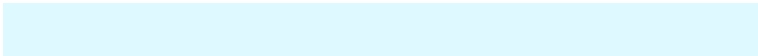
BEAA83

Sweetspot

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



72B7C5



DEF9FF



72C580



6B7C80



000000



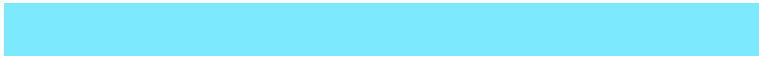
808080

Same Dimension

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



72B7C5



7DE9FF



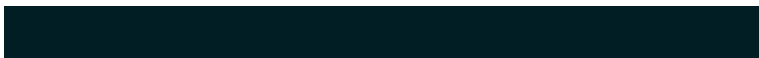
728EC5



5A6263



0088A3



001E24

Inverse Universe

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



C572B7



FF7DE9



C5A972



635A62



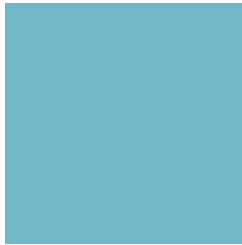
A30088



24001E

Previews

White Background



This preview shows how the Hex color 72B7C5 looks on a white background.

Color Contrast Check

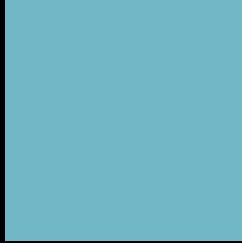
Large Text (above 18pt) WCAG AA × Fail

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 72B7C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

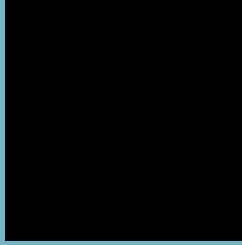
Any Text WCAG AA ✓ Pass

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 72B7C5 Background



This preview shows how black text looks on a background with the Hex color 72B7C5.

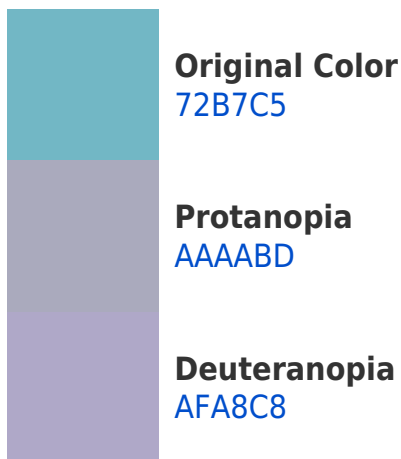


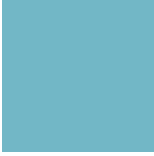
This preview shows how white text looks on a background with the Hex color 72B7C5.

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](#).

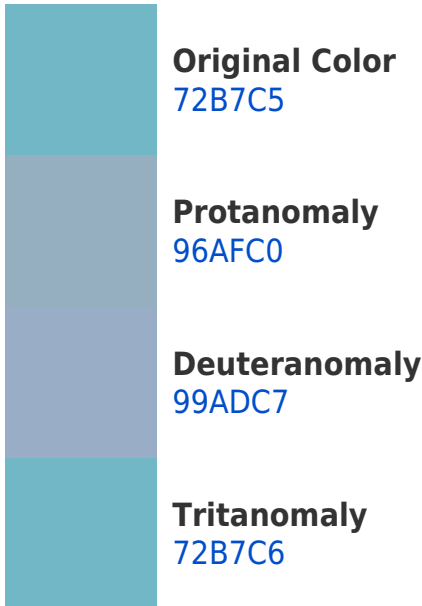
Dichromacy



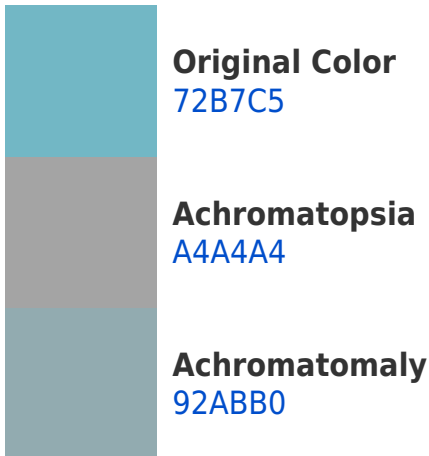


Tritanopia
72B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72B7C5 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 #72B7C5 looks like.

```
.text, #text, p{  
    color:#72B7C5  
}
```

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 #72B7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72B7C5
}
```

Border

The CSS property to change the border of an element to Hex 72B7C5 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
#72B7C5 }
```

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

```
.border{ border-color:#72B7C5 }
```

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

Here you see how a box with a 4 pixel #72B7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72B7C5; -webkit-box-shadow:4px 4px  
4px 4px #72B7C5; box-shadow:4px 4px 4px  
4px #72B7C5 }
```

Background

The CSS property to change the background color of an element to Hex 72B7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72B7C5 }
```

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

```
.background{ background-color:#72B7C5 }
```

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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