

Converting Colors

Hex(72A7D0)

Have a look what the booklet for
Hex(72A7D0) contains.

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Color

Hex(72A7D0)

Conversions

Conversions Part 1

Format	Color
Hex	72A7D0
RGB	114, 167, 208
RGB Percent	45%, 65%, 82%
CMY	0.5529, 0.3451, 0.1843
CMYK	0.45, 0.20, 0.00, 0.18
HSL	206°, 50%, 63%
HSV	206°, 45%, 82%
XYZ	32.1433, 35.7689, 64.8845
YIQ	155.8270, -44.7490, 1.5150

Conversions

Conversions Part 2

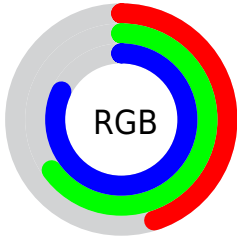
Format	Color
RYB	114, 148, 208
Decimal	7514064
CIELab	66.34, -6.57, -26.33
CIElCh	66, 27.140, 255.985
Yxy	35.7689, 0.2420, 0.2694
Android (android.graphics.Color)	4285704144 (0xFF72A7D0)
YUV	155.8270, 25.7213, -36.6823
Hunter-Lab	59.8071, -8.7277, -22.4585

Details

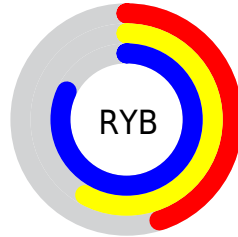
The Hex color **72A7D0** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D09B72**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **AADEFF**, and **3A7399** is the 20% darker color. If you saturate the color by 10%, you get **5D9ED0**, and if you desaturate by 10%, it is **87B0D0**.

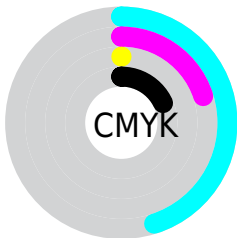
Distribution



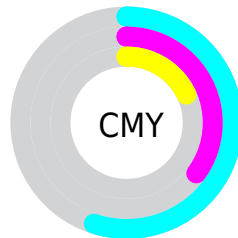
- Red (45%)
- Green (65%)
- Blue (82%)



- Red (45%)
- Yellow (58%)
- Blue (82%)



- Cyan (45%)
- Magenta (20%)
- Yellow (0%)
- Black (18%)



- Cyan (55%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72A7D0 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 72A7D0 by changing the saturation by 10% instead.

 72A7D0

 72A7D0

FFFFFF

 568DB4

 AADEFF

 3A7399

 C6FBFF

 1A5B7F

 E3FFFF

 004366

 002D4E

 001937

 000221

 000007

 000000

■ 72A7D0

■ 72A7D0

■ 5D9ED0

■ 87B0D0

■ 4895D0

■ 9CB9D0

■ 348CD0

■ B0C2D0

■ 1F83D0

■ C5CBD0

■ 0A7AD0

■ DAD4D0

■ 0075D0

■ EFDDD0

■ FFE7D0

■ FFF0D0

■ FFF9D0

Harmonies

Analogous

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



59ACC4



72A7D0



959FD0

Triad

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



72A7D0



D39095



8AAA7F

Complementary

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



72A7D0



D09B72

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.



A5A472



72A7D0



CD947F

Square

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



72A7D0



CA91AE



BD9C72



6EAE95

Rectangle

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



72A7D0



AB99C9



BD9C72



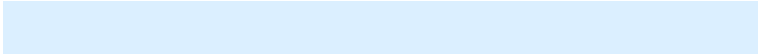
93A879

Sweetspot

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



72A7D0



DBEFFF



72D09B



6A7680



000000



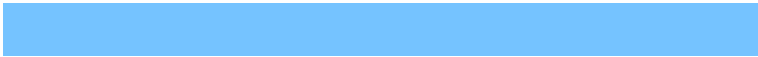
808080

Same Dimension

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



72A7D0



75C3FF



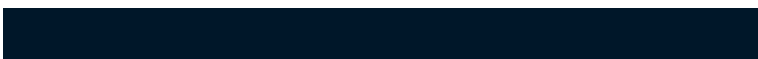
7278D0



5E6469



005FA8



001729

Inverse Universe

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



D072A7



FF75C3



D0CA72



695E64



A8005F



290017

Previews

White Background



This preview shows how the Hex color 72A7D0 looks on a white background.

Color Contrast Check

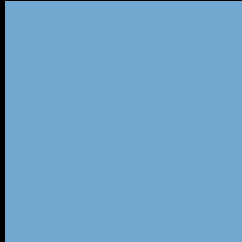
Large Text (above 18pt) WCAG AA × Fail

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 72A7D0 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

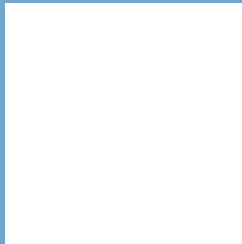
Any Text WCAG AAA ✓ Pass

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

Hex 72A7D0 Background



This preview shows how black text looks on a background with the Hex color 72A7D0.

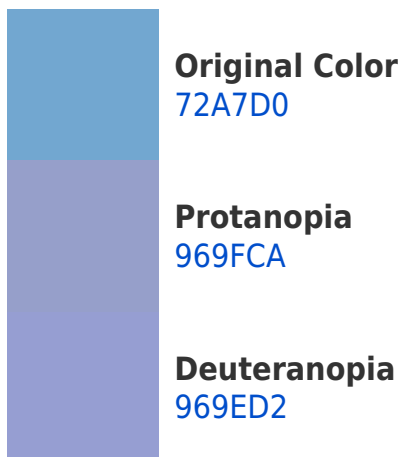


This preview shows how white text looks on a background with the Hex color 72A7D0.

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](#).

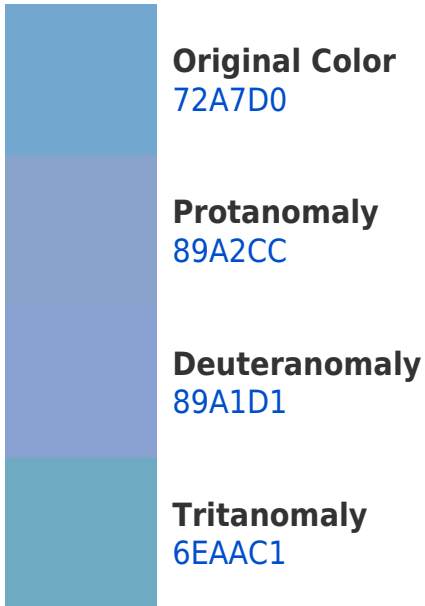
Dichromacy



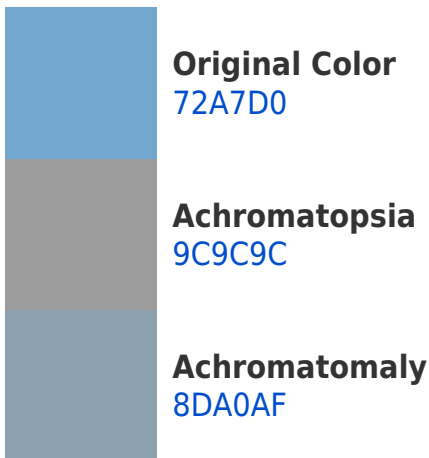


Tritanopia
6BABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72A7D0 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 #72A7D0 looks like.

```
.text, #text, p{  
    color:#72A7D0  
}
```

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 #72A7D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A7D0
}
```

Border

The CSS property to change the border of an element to Hex 72A7D0 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
#72A7D0 }
```

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

```
.border{ border-color:#72A7D0 }
```

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

Here you see how a box with a 4 pixel #72A7D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A7D0; -webkit-box-shadow:4px 4px  
4px 4px #72A7D0; box-shadow:4px 4px 4px  
4px #72A7D0 }
```

Background

The CSS property to change the background color of an element to Hex 72A7D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A7D0 }
```

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

```
.background{ background-color:#72A7D0 }
```

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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