

Converting Colors

Hex(72A8C9)

Have a look what the booklet for
Hex(72A8C9) contains.

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Color

Hex(72A8C9)

Conversions

Conversions Part 1

Format	Color
Hex	72A8C9
RGB	114, 168, 201
RGB Percent	45%, 66%, 79%
CMY	0.5529, 0.3412, 0.2118
CMYK	0.43, 0.16, 0.00, 0.21
HSL	203°, 45%, 62%
HSV	203°, 43%, 79%
XYZ	31.4847, 35.7997, 60.5090
YIQ	155.6160, -42.7770, -1.1850

Conversions

Conversions Part 2

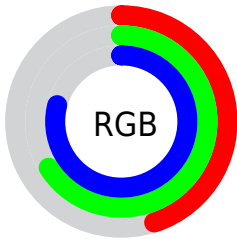
Format	Color
RYB	114, 147, 201
Decimal	7514313
CIELab	66.37, -9.07, -22.42
CIElCh	66, 24.185, 247.973
Yxy	35.7997, 0.2464, 0.2801
Android (android.graphics.Color)	4285704393 (0xFF72A8C9)
YUV	155.6160, 22.3743, -36.4972
Hunter-Lab	59.8329, -10.7790, -18.0770

Details

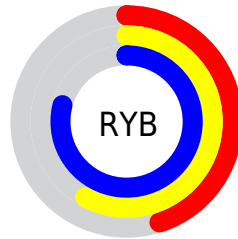
The Hex color **72A8C9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C99372**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **A9DFFF**, and **3B7493** is the 20% darker color. If you saturate the color by 10%, you get **5EA0C9**, and if you desaturate by 10%, it is **86B0C9**.

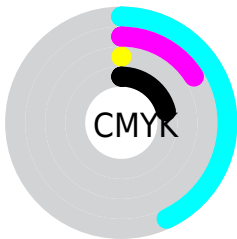
Distribution



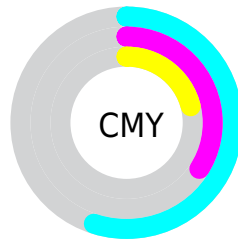
- Red (45%)
- Green (66%)
- Blue (79%)



- Red (45%)
- Yellow (58%)
- Blue (79%)



- Cyan (43%)
- Magenta (16%)
- Yellow (0%)
- Black (21%)



- Cyan (55%)
- Magenta (34%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72A8C9 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 72A8C9 by changing the saturation by 10% instead.

 72A8C9

 72A8C9

FFFFFF

 578EAE

 A9DFFF

 3B7493

 C6FCFF

 1D5B79

 E3FFFF

 004460

 002E48

 001A32

 00021D

 000000

 72A8C9

 72A8C9

■ 5EA0C9

■ 86B0C9

■ 4A99C9

■ 9AB7C9

■ 3691C9

■ AEBFC9

■ 228AC9

■ C2C6C9

■ 0E82C9

■ D7CEC9

■ 007DC9

■ EBD6C9

■ FFDDC9

■ FFE5C9

■ FFEDC9

Harmonies

Analogous

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



62ACBB



72A8C9



8FA1CC

Triad

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



72A8C9



CD929C



93A87F

Complementary

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



72A8C9



C99372

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.



ABA276



72A8C9



CB9488

Square

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



72A8C9



C294B2



BF9B7A



7BAC90

Rectangle

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



72A8C9



A39CC8



BF9B7A



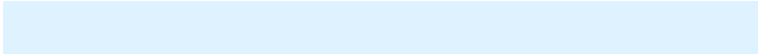
9CA67B

Sweetspot

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



72A8C9



DEF2FF



72C992



6B7880



000000



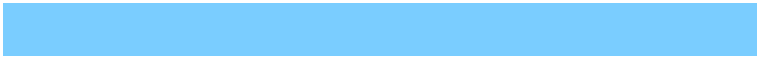
808080

Same Dimension

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



72A8C9



7ACDFF



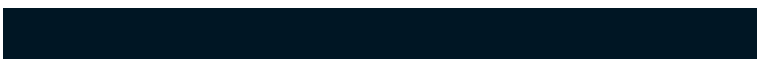
727EC9



5A6063



0065A3



001624

Inverse Universe

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



C972A8



FF7ACD



C9BD72



635A60



A30065



240016

Previews

White Background



This preview shows how the Hex color 72A8C9 looks on a white background.

Color Contrast Check

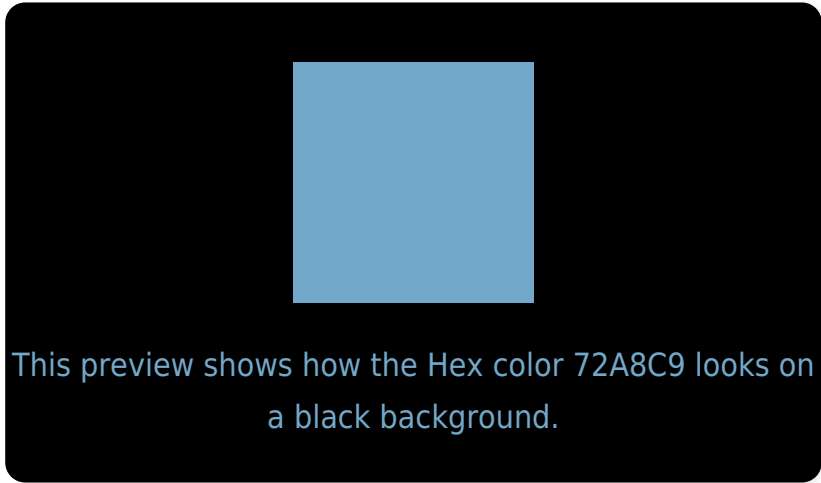
Large Text (above 18pt) WCAG AA × Fail

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 72A8C9 Background



This preview shows how black text looks on a background with the Hex color 72A8C9.

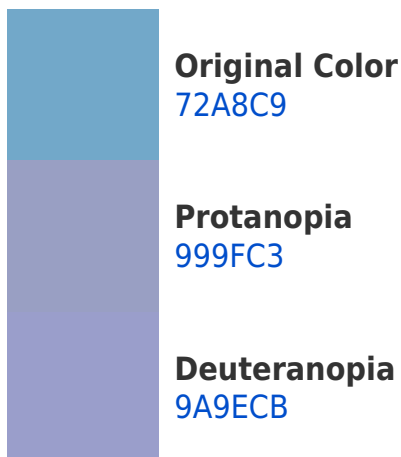



This preview shows how white text looks on a background with the Hex color 72A8C9.

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](#).

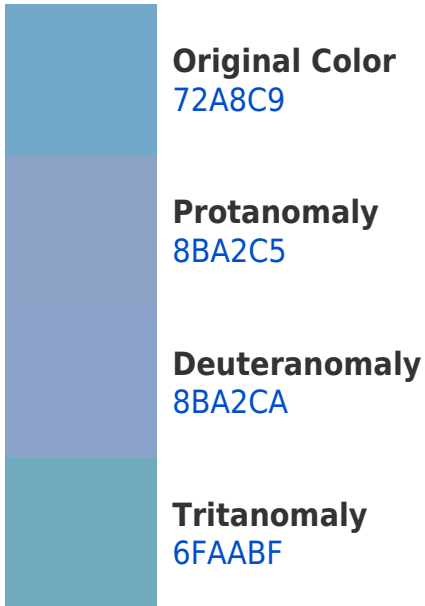
Dichromacy



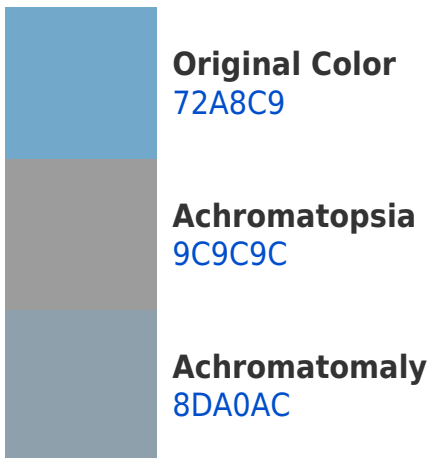


Tritanopia
6DABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72A8C9 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 #72A8C9 looks like.

```
.text, #text, p{  
    color:#72A8C9  
}
```

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 #72A8C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A8C9
}
```

Border

The CSS property to change the border of an element to Hex 72A8C9 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
#72A8C9 }
```

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

```
.border{ border-color:#72A8C9 }
```

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

Here you see how a box with a 4 pixel #72A8C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A8C9; -webkit-box-shadow:4px 4px  
4px 4px #72A8C9; box-shadow:4px 4px 4px  
4px #72A8C9 }
```

Background

The CSS property to change the background color of an element to Hex 72A8C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A8C9 }
```

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

```
.background{ background-color:#72A8C9 }
```

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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