

Converting Colors

Hex(72A4C2)

Have a look what the booklet for
Hex(72A4C2) contains.

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Color

Hex(72A4C2)

Conversions

Conversions Part 1

Format	Color
Hex	72A4C2
RGB	114, 164, 194
RGB Percent	45%, 64%, 76%
CMY	0.5529, 0.3569, 0.2392
CMYK	0.41, 0.15, 0.00, 0.24
HSL	202°, 40%, 60%
HSV	202°, 41%, 76%
XYZ	29.9525, 34.0234, 56.0274
YIQ	152.4700, -39.4300, -1.2700

Conversions

Conversions Part 2

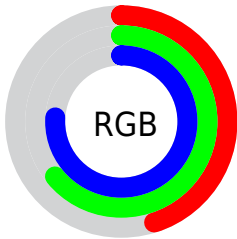
Format	Color
RYB	114, 145, 194
Decimal	7513282
CIELab	64.98, -8.80, -20.64
CIELCh	65, 22.443, 246.904
Yxy	34.0234, 0.2496, 0.2835
Android (android.graphics.Color)	4285703362 (0xFF72A4C2)
YUV	152.4700, 20.4743, -33.7382
Hunter-Lab	58.3296, -10.4161, -16.1193

Details

The Hex color **72A4C2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C29072**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **A9DBFB**, and **3C708C** is the 20% darker color. If you saturate the color by 10%, you get **5F9DC2**, and if you desaturate by 10%, it is **85ABC2**.

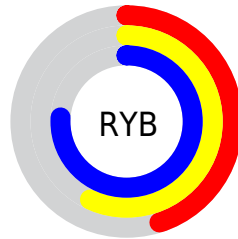
Distribution



Red (45%)

Green (64%)

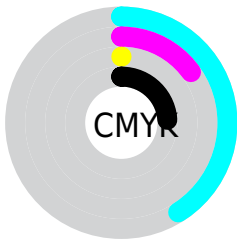
Blue (76%)



Red (45%)

Yellow (57%)

Blue (76%)

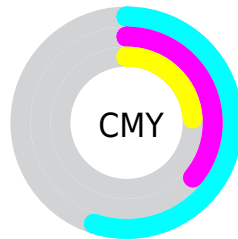


Cyan (41%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (55%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72A4C2 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 72A4C2 by changing the saturation by 10% instead.

 72A4C2

 72A4C2

FFFFFF

 578AA7

 A9DBFB

 3C708C

 C5F7FF

 1F5873

 E2FFFF

 00415A

 002B43

 00172C

 000118

 000000

 72A4C2

 72A4C2

■ 5F9DC2

■ 85ABC2

■ 4B95C2

■ 99B3C2

■ 388EC2

■ ACBAC2

■ 2487C2

■ C0C1C2

■ 1180C2

■ D3C8C2

■ 0079C2

■ E6D0C2

■ FAD7C2

■ FFDEC2

■ FFE5C2

Harmonies

Analogous

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



64A8B5



72A4C2



8C9EC5

Triad

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



72A4C2



C68F9A



92A47D

Complementary

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



72A4C2



C29072

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.



A89E76



72A4C2



C59286

Square

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



72A4C2



BC91AE



BA9779



7BA88D

Rectangle

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



72A4C2



9E99C1



BA9779



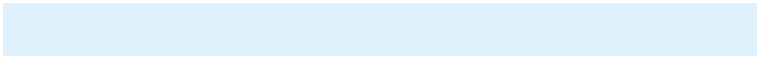
99A27A

Sweetspot

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



72A4C2



DEF1FC



72C28F



6E7980



000000



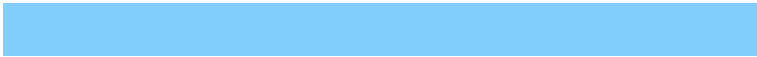
808080

Same Dimension

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



72A4C2



81CEFC



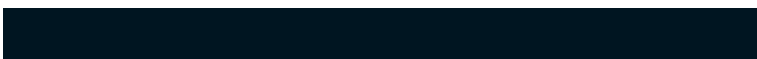
727DC2



575D61



0064A1



001521

Inverse Universe

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



C272A4



FC81CE



C2B772



61575D



A10064



210015

Previews

White Background



This preview shows how the Hex color 72A4C2 looks on a white background.

Color Contrast Check

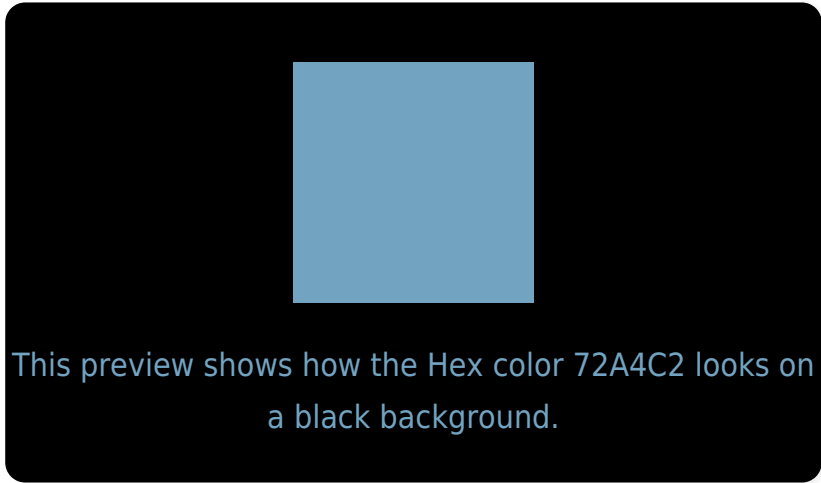
Large Text (above 18pt) WCAG AA × Fail

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

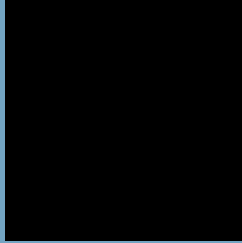
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

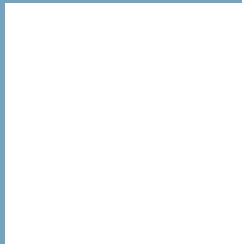
Any Text WCAG AAA ✓ Pass

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

Hex 72A4C2 Background



This preview shows how black text looks on a background with the Hex color 72A4C2.

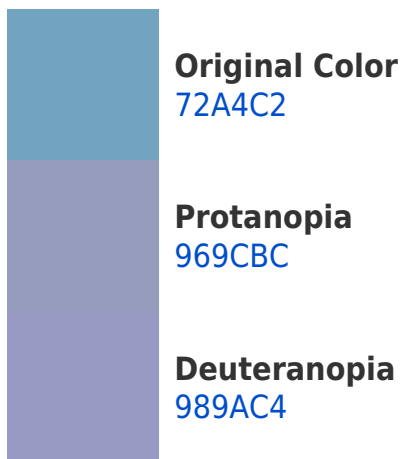


This preview shows how white text looks on a background with the Hex color 72A4C2.

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](#).

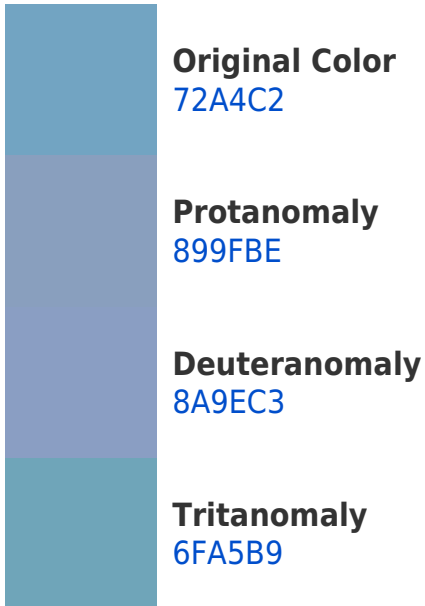
Dichromacy



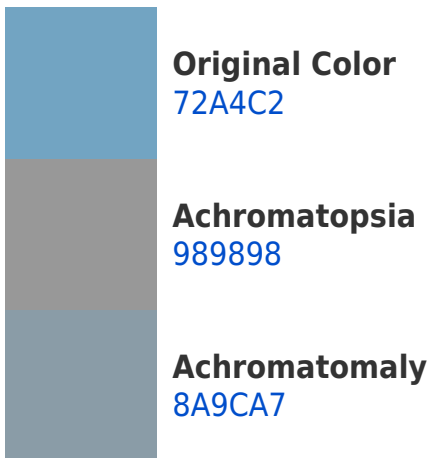


Tritanopia
6EA6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72A4C2 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 #72A4C2 looks like.

```
.text, #text, p{  
    color:#72A4C2  
}
```

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 #72A4C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A4C2
}
```

Border

The CSS property to change the border of an element to Hex 72A4C2 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
#72A4C2 }
```

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

```
.border{ border-color:#72A4C2 }
```

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

Here you see how a box with a 4 pixel #72A4C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A4C2; -webkit-box-shadow:4px 4px  
4px 4px #72A4C2; box-shadow:4px 4px 4px  
4px #72A4C2 }
```

Background

The CSS property to change the background color of an element to Hex 72A4C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A4C2 }
```

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

```
.background{ background-color:#72A4C2 }
```

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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