

Converting Colors

Hex(74A8C2)

Have a look what the booklet for
Hex(74A8C2) contains.

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Color

Hex(74A8C2)

Conversions

Conversions Part 1

Format	Color
Hex	74A8C2
RGB	116, 168, 194
RGB Percent	45%, 66%, 76%
CMY	0.5451, 0.3412, 0.2392
CMYK	0.40, 0.13, 0.00, 0.24
HSL	200°, 39%, 61%
HSV	200°, 40%, 76%
XYZ	30.9427, 35.6133, 56.2821
YIQ	155.4160, -39.3380, -2.9380

Conversions

Conversions Part 2

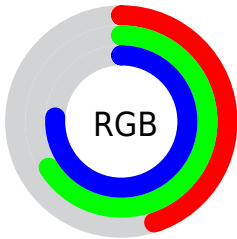
Format	Color
R _Y B	116, 147, 194
Decimal	7645378
CIE Lab	66.22, -10.45, -18.74
CIE LCh	66, 21.461, 240.862
Yxy	35.6133, 0.2519, 0.2899
Android (android.graphics.Color)	4285835458 (0xFF74A8C2)
YUV	155.4160, 19.0219, -34.5678
Hunter-Lab	59.6769, -11.8816, -14.1434

Details

The Hex color **74A8C2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C28E74**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **ABDFFB**, and **3E748C** is the 20% darker color. If you saturate the color by 10%, you get **61A2C2**, and if you desaturate by 10%, it is **87AEC2**.

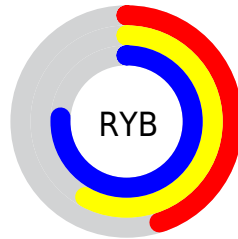
Distribution



Red (45%)

Green (66%)

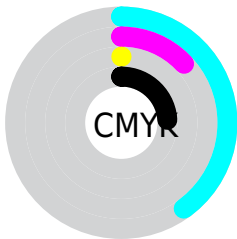
Blue (76%)



Red (45%)

Yellow (58%)

Blue (76%)

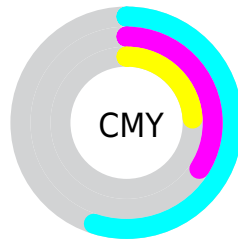


Cyan (40%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (55%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74A8C2 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 74A8C2 by changing the saturation by 10% instead.

 74A8C2

 74A8C2

FFFFFF

 598EA7

 ABDFFB

 3E748C

 C7FCFF

 225B73

 E4FFFF

 00445A

 002E43

 001A2C

 000118

 000000

 74A8C2

 74A8C2

61A2C2

87AEC2

4D9BC2

9BB5C2

3A95C2

AEBBC2

268EC2

C2C2C2

1388C2

D5C8C2

0081C2

E8CFC2

FCD5C2

FFDCC2

FFE2C2

Harmonies

Analogous

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



6AABB4



74A8C2



8BA2C7

Triad

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



74A8C2



C793A1



9AA680

Complementary

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



74A8C2



C28E74

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.



AFA07B



74A8C2



C8958E

Square

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



74A8C2



BA96B4



BF9980



84AA8E

Rectangle

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



74A8C2



9C9EC5



BF9980



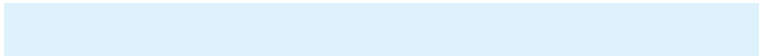
A1A47D

Sweetspot

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



74A8C2



DEF2FC



74C28E



6E7A80



000000



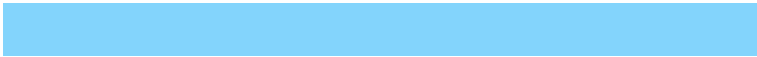
808080

Same Dimension

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



74A8C2



83D4FC



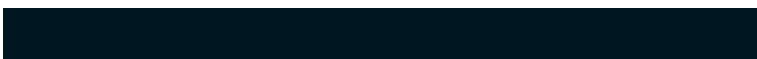
7482C2



575E61



006BA1



001621

Inverse Universe

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



C274A8



FC83D4



C2B574



61575E



A1006B



210016

Previews

White Background



This preview shows how the Hex color 74A8C2 looks on a white background.

Color Contrast Check

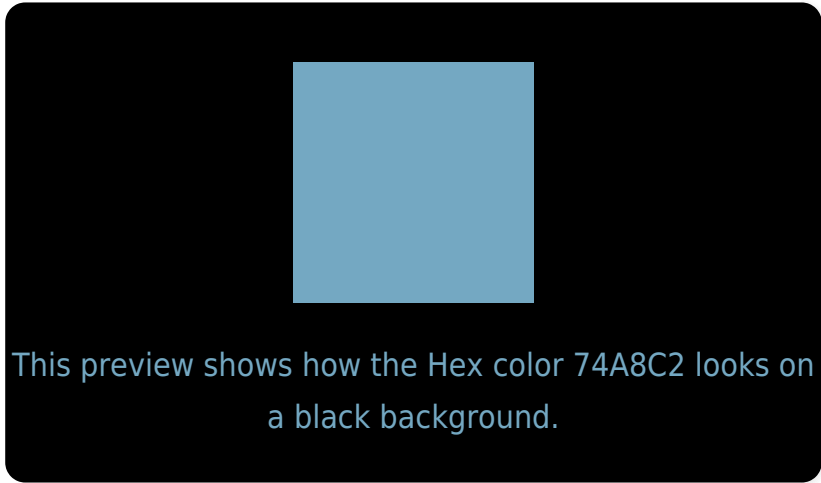
Large Text (above 18pt) WCAG AA × Fail

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

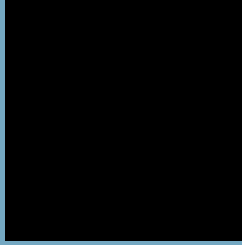
Any Text WCAG AA ✓ Pass

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 74A8C2 Background



This preview shows how black text looks on a background with the Hex color 74A8C2.



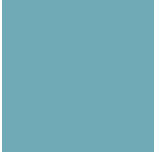
This preview shows how white text looks on a background with the Hex color 74A8C2.

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](#).

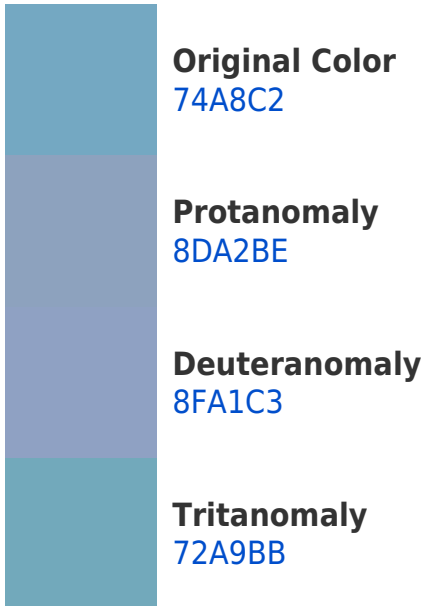
Dichromacy



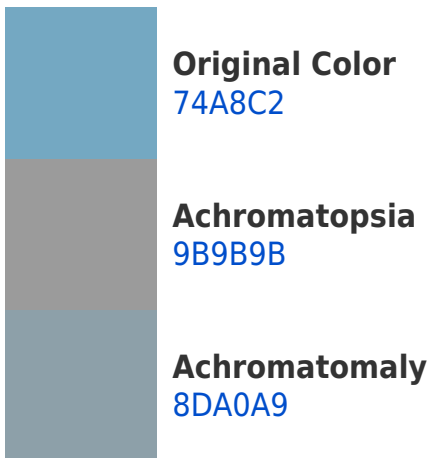


Tritanopia
71AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74A8C2 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 #74A8C2 looks like.

```
.text, #text, p{  
    color:#74A8C2  
}
```

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 #74A8C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74A8C2
}
```

Border

The CSS property to change the border of an element to Hex 74A8C2 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
#74A8C2 }
```

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

```
.border{ border-color:#74A8C2 }
```

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

Here you see how a box with a 4 pixel #74A8C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74A8C2; -webkit-box-shadow:4px 4px  
4px 4px #74A8C2; box-shadow:4px 4px 4px  
4px #74A8C2 }
```

Background

The CSS property to change the background color of an element to Hex 74A8C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74A8C2 }
```

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

```
.background{ background-color:#74A8C2 }
```

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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