

Converting Colors

Hex(7695C2)

Have a look what the booklet for
Hex(7695C2) contains.

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Color

Hex(7695C2)

Conversions

Conversions Part 1

Format	Color
Hex	7695C2
RGB	118, 149, 194
RGB Percent	46%, 58%, 76%
CMY	0.5373, 0.4157, 0.2392
CMYK	0.39, 0.23, 0.00, 0.24
HSL	216°, 38%, 61%
HSV	216°, 39%, 76%
XYZ	27.9563, 29.2415, 55.2097
YIQ	144.8610, -32.9210, 7.4230

Conversions

Conversions Part 2

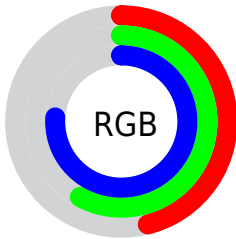
Format	Color
R _Y B	118, 140, 194
Decimal	7771586
CIE Lab	60.99, 0.65, -26.73
CIE LCh	61, 26.743, 271.388
Yxy	29.2415, 0.2487, 0.2601
Android (android.graphics.Color)	4285961666 (0xFF7695C2)
YUV	144.8610, 24.2255, -23.5571
Hunter-Lab	54.0754, -2.3498, -22.6809

Details

The Hex color **7695C2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C2A376**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **ACCBFB**, and **41628C** is the 20% darker color. If you saturate the color by 10%, you get **638AC2**, and if you desaturate by 10%, it is **89A0C2**.

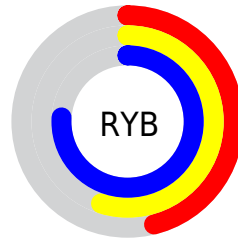
Distribution



Red (46%)

Green (58%)

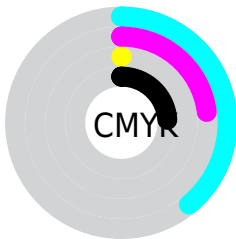
Blue (76%)



Red (46%)

Yellow (55%)

Blue (76%)

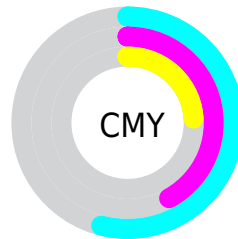


Cyan (39%)

Magenta (23%)

Yellow (0%)

Black (24%)



Cyan (54%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7695C2 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 7695C2 by changing the saturation by 10% instead.

 7695C2

 7695C2

FFFFFF

 5C7BA7

 ACCBFB

 41628C

 C9E7FF

 264B73

 E5FFFF

 03345A

 001F42

 00062C

 000116

 000000

 7695C2

 7695C2

■ 638AC2

■ 89A0C2

■ 4F7EC2

■ 9DAC2

■ 3C73C2

■ B0B7C2

■ 2867C2

■ C4C3C2

■ 155CC2

■ D7CEC2

■ 0250C2

■ EADAC2

■ 004FC2

■ FEE5C2

■ FFF1C2

■ FFFCC2

Harmonies

Analogous

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



569CBC



7695C2



988DBB

Triad

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



7695C2



C1847C



6E9E7C

Complementary

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



7695C2



C2A376

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.



8A996A



7695C2



B78A6A

Square

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



7695C2



C18293



A39264



54A093

Rectangle

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



7695C2



AB87B1



A39264



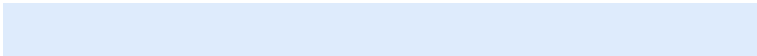
779D75

Sweetspot

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



7695C2



DEEBFC



76C2A2



6E7580



000000



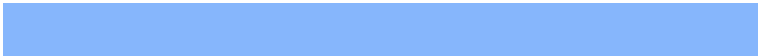
808080

Same Dimension

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



7695C2



86B6FC



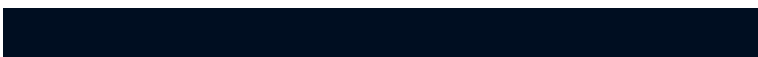
7C76C2



575B61



0042A1



000E21

Inverse Universe

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



C27695



FC86B6



BCC276



61575B



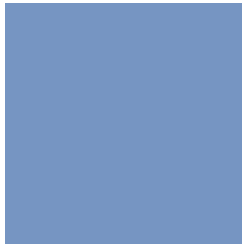
A10042



21000E

Previews

White Background



This preview shows how the Hex color 7695C2 looks on a white background.

Color Contrast Check

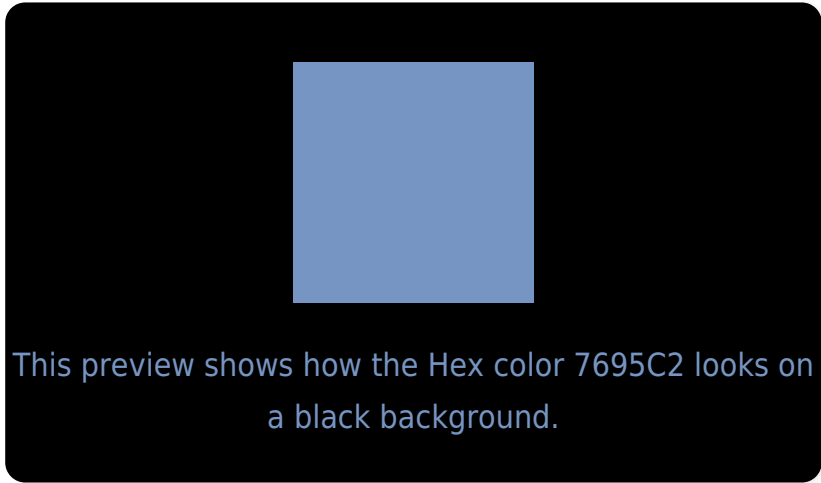
Large Text (above 18pt) WCAG AA ✓ Pass

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

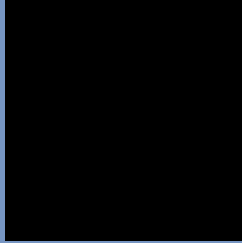
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

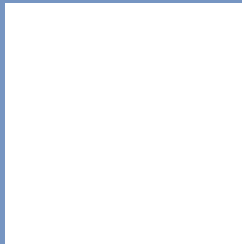
Any Text WCAG AAA × Fail

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

Hex 7695C2 Background



This preview shows how black text looks on a background with the Hex color 7695C2.

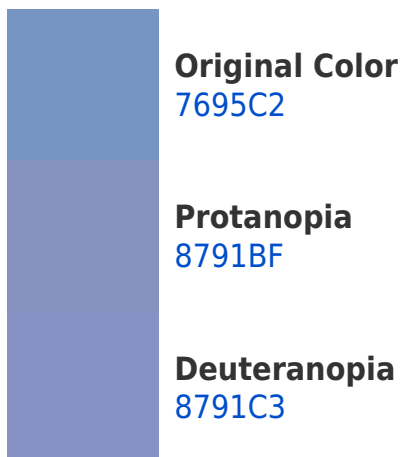


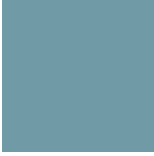
This preview shows how white text looks on a background with the Hex color 7695C2.

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](#).

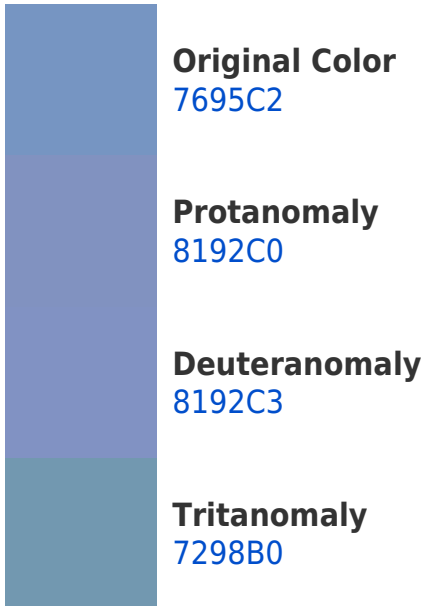
Dichromacy



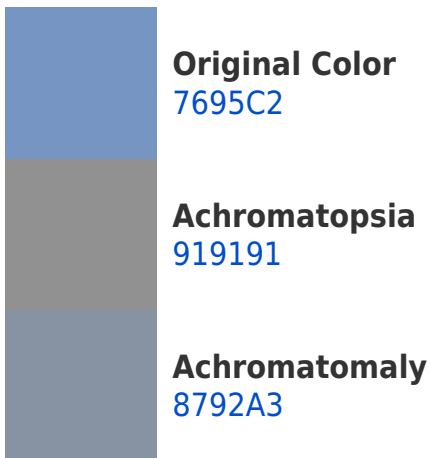


Tritanopia
6F9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7695C2 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 #7695C2 looks like.

```
.text, #text, p{  
    color:#7695C2  
}
```

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 #7695C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7695C2
}
```

Border

The CSS property to change the border of an element to Hex 7695C2 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
#7695C2 }
```

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

```
.border{ border-color:#7695C2 }
```

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

Here you see how a box with a 4 pixel #7695C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7695C2; -webkit-box-shadow:4px 4px  
4px 4px #7695C2; box-shadow:4px 4px 4px  
4px #7695C2 }
```

Background

The CSS property to change the background color of an element to Hex 7695C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7695C2 }
```

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

```
.background{ background-color:#7695C2 }
```

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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