

Converting Colors

Hex(7699BF)

Have a look what the booklet for
Hex(7699BF) contains.

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Color

Hex(7699BF)

Conversions

Conversions Part 1

Format	Color
Hex	7699BF
RGB	118, 153, 191
RGB Percent	46%, 60%, 75%
CMY	0.5373, 0.4000, 0.2510
CMYK	0.38, 0.20, 0.00, 0.25
HSL	211°, 36%, 61%
HSV	211°, 38%, 75%
XYZ	28.2664, 30.3956, 53.6674
YIQ	146.8670, -33.0580, 4.3980

Conversions

Conversions Part 2

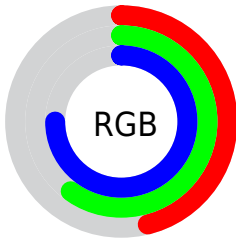
Format	Color
R_{YB}	118, 142, 191
Decimal	7772607
CIE _{Lab}	61.99, -2.44, -23.51
CIE _{LCh}	62, 23.638, 264.083
Yxy	30.3956, 0.2516, 0.2706
Android (android.graphics.Color)	4285962687 (0xFF7699BF)
YUV	146.8670, 21.7576, -25.3164
Hunter-Lab	55.1322, -4.9640, -19.1221

Details

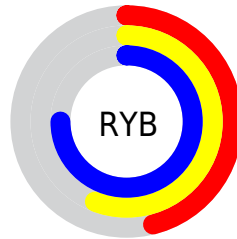
The Hex color **7699BF** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BF9C76**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **ACCF7**, and **426689** is the 20% darker color. If you saturate the color by 10%, you get **638FBF**, and if you desaturate by 10%, it is **89A3BF**.

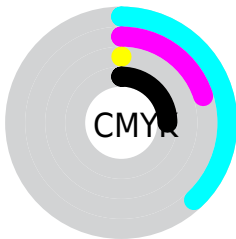
Distribution



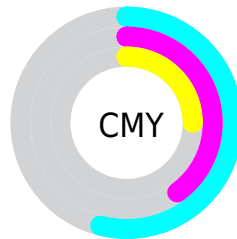
- Red (46%)
- Green (60%)
- Blue (75%)



- Red (46%)
- Yellow (56%)
- Blue (75%)



- Cyan (38%)
- Magenta (20%)
- Yellow (0%)
- Black (25%)



- Cyan (54%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7699BF 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 7699BF by changing the saturation by 10% instead.

■ 7699BF

■ 7699BF

FFFFFF

■ 5C7FA4

■ ACCFF7

■ 426689

■ C8EBFF

■ 274E70

■ E5FFFF

■ 053857

■ 002240

■ 000C2A

■ 000114

■ 000000

■ 7699BF

■ 7699BF

638FBF

89A3BF

5085BF

9CADBF

3D7BBF

AFB7BF

2A71BF

C2C1BF

1767BF

D6CBBF

035DBF

E9D5BF

005CBF

FCDFBF

FFE9BF

FFF2BF

Harmonies

Analogous

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



5E9EB7



7699BF



9492BC

Triad

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



7699BF



C08786



7B9F7D

Complementary

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



7699BF



BF9C76

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.



939A6F



7699BF



B98C75

Square

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



7699BF



BC879B



A9936C



65A191

Rectangle

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



7699BF



A58DB4



A9936C



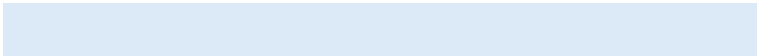
839D77

Sweetspot

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



7699BF



DCE9F7



76BF9C



6D747D



FCFCFC



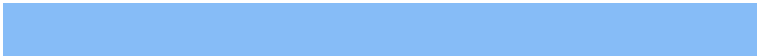
7D7D7D

Same Dimension

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



7699BF



86BCF7



7776BF



55595E



004C9E



000F1F

Inverse Universe

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



BF7699



F786BC



BEBF76



5E5559



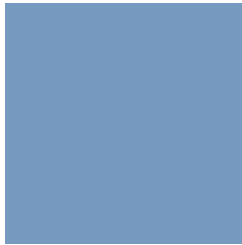
9E004C



1F000F

Previews

White Background



This preview shows how the Hex color 7699BF looks on a white background.

Color Contrast Check

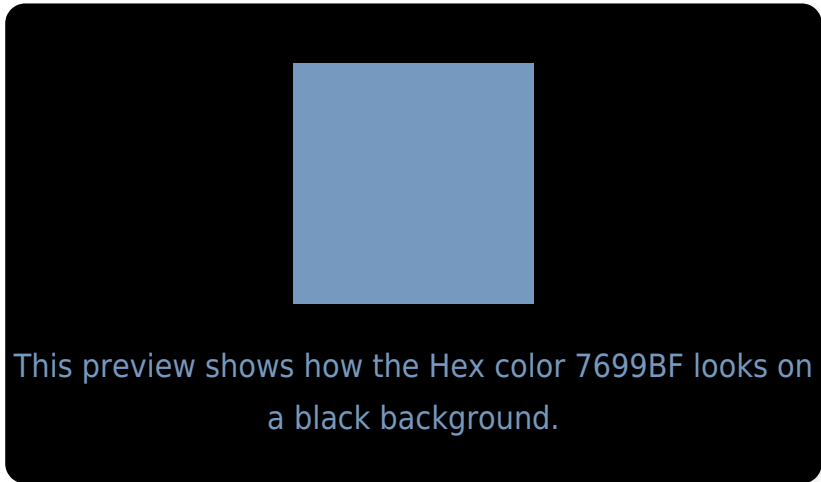
Large Text (above 18pt) WCAG AA × Fail

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

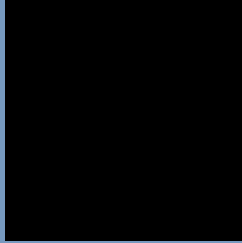
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

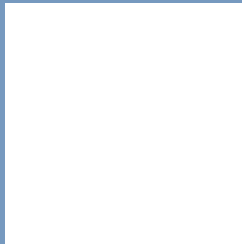
Any Text WCAG AAA ✓ Pass

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

Hex 7699BF Background



This preview shows how black text looks on a background with the Hex color 7699BF.



This preview shows how white text looks on a background with the Hex color 7699BF.

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](#).

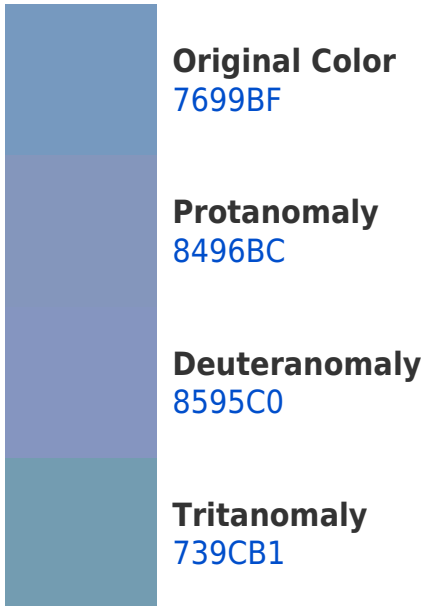
Dichromacy





Tritanopia
719DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7699BF 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 #7699BF looks like.

```
.text, #text, p{  
    color:#7699BF  
}
```

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 #7699BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7699BF
}
```

Border

The CSS property to change the border of an element to Hex 7699BF 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
#7699BF }
```

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

```
.border{ border-color:#7699BF }
```

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

Here you see how a box with a 4 pixel #7699BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7699BF; -webkit-box-shadow:4px 4px  
4px 4px #7699BF; box-shadow:4px 4px 4px  
4px #7699BF }
```

Background

The CSS property to change the background color of an element to Hex 7699BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7699BF }
```

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

```
.background{ background-color:#7699BF }
```

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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