

Converting Colors

Hex(7773B1)

Have a look what the booklet for
Hex(7773B1) contains.

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Color

Hex(7773B1)

Conversions

Conversions Part 1

Format	Color
Hex	7773B1
RGB	119, 115, 177
RGB Percent	47%, 45%, 69%
CMY	0.5333, 0.5490, 0.3059
CMYK	0.33, 0.35, 0.00, 0.31
HSL	244°, 28%, 57%
HSV	244°, 35%, 69%
XYZ	21.6743, 19.3577, 44.1890
YIQ	123.2640, -17.5180, 20.1300

Conversions

Conversions Part 2

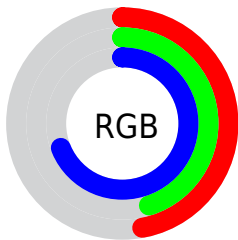
Format	Color
R_{YB}	119, 115, 177
Decimal	7828401
CIE _{Lab}	51.10, 16.23, -32.38
CIE _{LCh}	51, 36.222, 296.629
Yxy	19.3577, 0.2543, 0.2271
Android (android.graphics.Color)	4286018481 (0xFF7773B1)
YUV	123.2640, 26.4918, -3.7395
Hunter-Lab	43.9974, 10.9383, -28.7500

Details

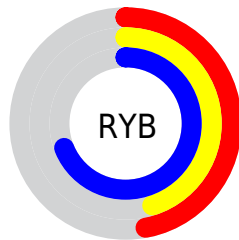
The Hex color **7773B1** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **ADB173**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **ADA7E9**, and **44437C** is the 20% darker color. If you saturate the color by 10%, you get **6661B1**, and if you desaturate by 10%, it is **8885B1**.

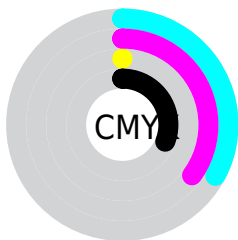
Distribution



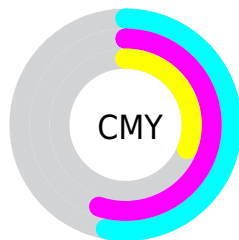
- Red (47%)
- Green (45%)
- Blue (69%)



- Red (47%)
- Yellow (45%)
- Blue (69%)



- Cyan (33%)
- Magenta (35%)
- Yellow (0%)
- Black (31%)



- Cyan (53%)
- Magenta (55%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7773B1 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 7773B1 by changing the saturation by 10% instead.

■ 7773B1

■ 7773B1

FFFFFF

■ 5D5A96

■ ADA7E9

■ 44437C

■ C9C2FF

■ 2B2D63

■ E5DEFF

■ 0F184B

■ FFFBFF

■ 000034

■ 00021E

■ 000000

■ 7773B1

■ 7773B1

■ 6661B1

■ 8885B1

5650B1

9896B1

453EB1

A9A8B1

352CB1

B9BAB1

241AB1

CACBB1

1409B1

DADDB1

0B00B1

EBEFB1

FBFFB1

FFFFB1

Harmonies

Analogous

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



3E7EB7



7773B1



9D679C

Triad

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



7773B1



A76C47



088975

Complementary

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



7773B1



ADB173

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.



4B8657



7773B1



90773B

Square

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



7773B1



B46360



718041



008994

Rectangle

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



7773B1



AC6289



718041



29896A

Sweetspot

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



7773B1



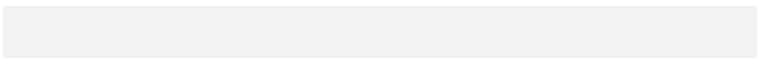
CECCE6



73AEB1



656473



F2F2F2



737373

Same Dimension

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



7773B1



8B85E6



9573B1



515059



0A0099



02001A

Inverse Universe

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



B173AD



E685DF



8FB173



595059



99008F



1A0018

Previews

White Background



This preview shows how the Hex color 7773B1 looks on a white background.

Color Contrast Check

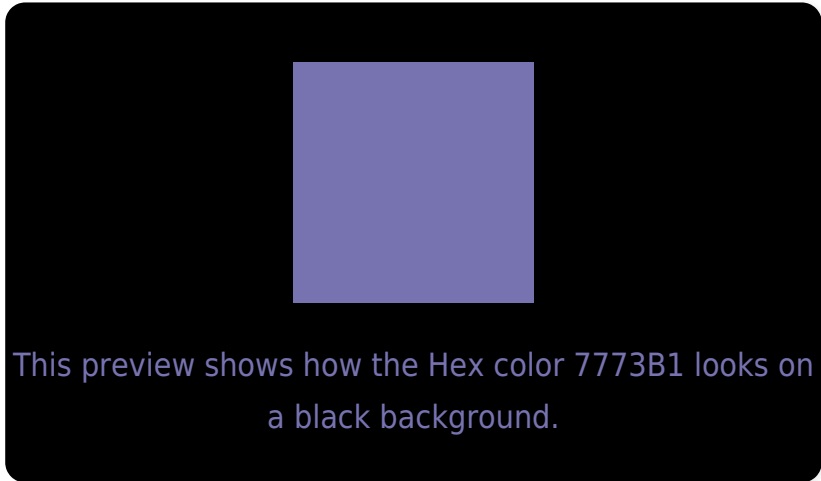
Large Text (above 18pt) WCAG AA ✓ Pass

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

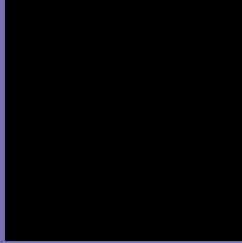
Any Text WCAG AA ✓ Pass

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 7773B1 Background



This preview shows how black text looks on a background with the Hex color 7773B1.

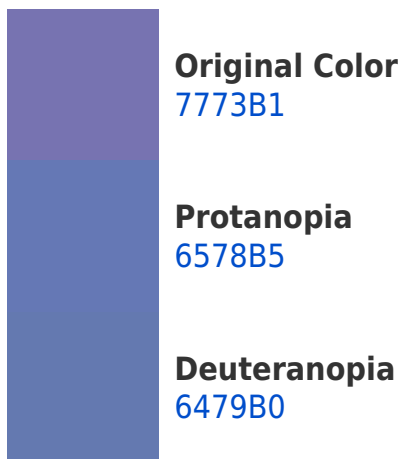


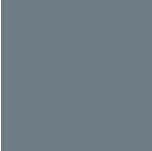
This preview shows how white text looks on a background with the Hex color 7773B1.

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
6E7C86

Trichromacy



Original Color
7773B1

Protanomaly
6C76B4

Deuteranomaly
6B77B0

Tritanomaly
717996

Monochromacy



Original Color
7773B1

Achromatopsia
7B7B7B

Achromatomaly
7A788F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7773B1 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 #7773B1 looks like.

```
.text, #text, p{  
    color:#7773B1  
}
```

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 #7773B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7773B1
}
```

Border

The CSS property to change the border of an element to Hex 7773B1 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
#7773B1 }
```

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

```
.border{ border-color:#7773B1 }
```

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

Here you see how a box with a 4 pixel #7773B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7773B1; -webkit-box-shadow:4px 4px  
4px 4px #7773B1; box-shadow:4px 4px 4px  
4px #7773B1 }
```

Background

The CSS property to change the background color of an element to Hex 7773B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7773B1 }
```

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

```
.background{ background-color:#7773B1 }
```

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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