

Converting Colors

Hex(7775C2)

Have a look what the booklet for
Hex(7775C2) contains.

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Color

Hex(7775C2)

Conversions

Conversions Part 1

Format	Color
Hex	7775C2
RGB	119, 117, 194
RGB Percent	47%, 46%, 76%
CMY	0.5333, 0.5412, 0.2392
CMYK	0.39, 0.40, 0.00, 0.24
HSL	242°, 39%, 61%
HSV	242°, 40%, 76%
XYZ	23.7066, 20.5396, 53.7540
YIQ	126.3760, -23.5250, 24.3710

Conversions

Conversions Part 2

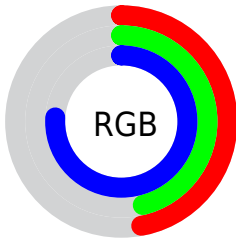
Format	Color
R_{YB}	119, 117, 194
Decimal	7828930
CIE _{Lab}	52.44, 19.73, -40.07
CIE _{LCh}	52, 44.660, 296.216
Yxy	20.5396, 0.2419, 0.2096
Android (android.graphics.Color)	4286019010 (0xFF7775C2)
YUV	126.3760, 33.3386, -6.4688
Hunter-Lab	45.3206, 14.0601, -38.5985

Details

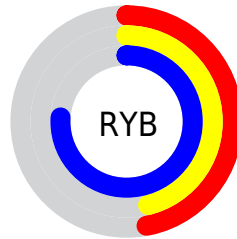
The Hex color `7775C2` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `C0C275`, and the grayscale version is `7E7E7E`.

A 20% lighter version of the original color is `AEA9FB`, and `42458C` is the 20% darker color. If you saturate the color by 10%, you get `6462C2`, and if you desaturate by 10%, it is `8A88C2`.

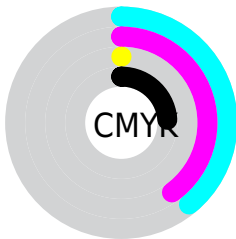
Distribution



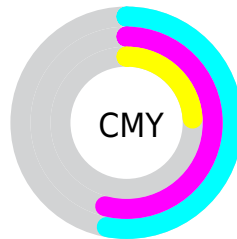
- Red (47%)
- Green (46%)
- Blue (76%)



- Red (47%)
- Yellow (46%)
- Blue (76%)



- Cyan (39%)
- Magenta (40%)
- Yellow (0%)
- Black (24%)



- Cyan (53%)
- Magenta (54%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7775C2 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 7775C2 by changing the saturation by 10% instead.

■ 7775C2

■ 7775C2

FFFFFF

■ 5C5CA7

■ AEA9FB

■ 42458C

■ CAC4FF

■ 262F72

■ E7E0FF

■ 011A59

■ FFFDFF

■ 000041

■ 00032A

■ 000114

■ 000000

■ 7775C2

■ 7775C2

6462C2

8A88C2

514EC2

9D9CC2

3E3BC2

B0AFC2

2B27C2

C3C3C2

1914C2

D5D6C2

0601C2

E8E9C2

0500C2

FBFDC2

FFFC2

Harmonies

Analogous

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



1383C9



7775C2



A866A8

Triad

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



7775C2



B46B3E



009077

Complementary

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



7775C2



C0C275

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.



408C51



7775C2



97792D

Square

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



7775C2



C35F5D



718535



00909E

Rectangle

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



7775C2



BB5E90



718535



008F6A

Sweetspot

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



7775C2



DFDEFC



75C1C2



6E6E80



000000



808080

Same Dimension

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



7775C2



8683FC



9D75C2



575761



0400A1



010021

Inverse Universe

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



C275C0



FC83F9



9AC275



615761



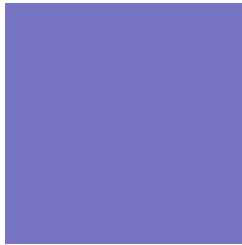
A1009C



210020

Previews

White Background



This preview shows how the Hex color 7775C2 looks on a white background.

Color Contrast Check

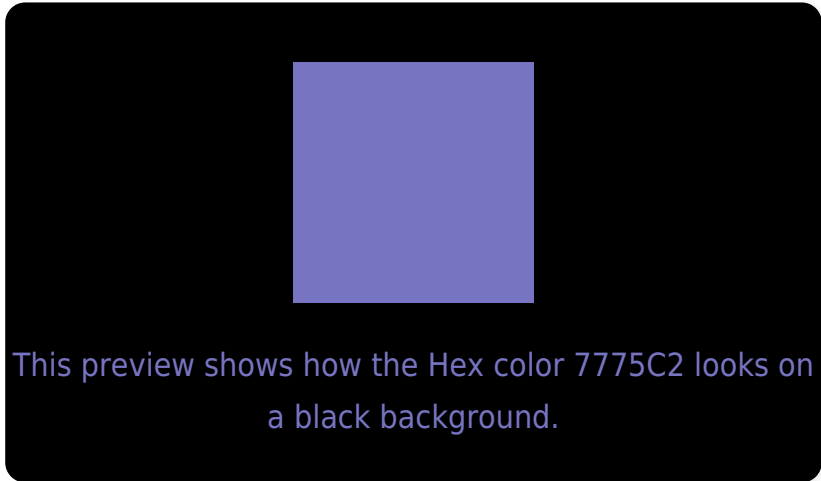
Large Text (above 18pt) WCAG AA ✓ Pass

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

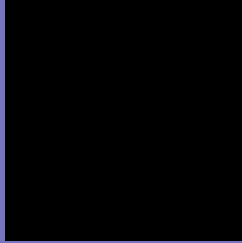
Any Text WCAG AA ✓ Pass

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 7775C2 Background



This preview shows how black text looks on a background with the Hex color 7775C2.

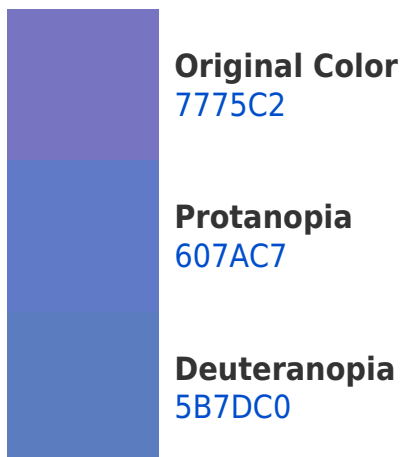



This preview shows how white text looks on a background with the Hex color 7775C2.

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](#).

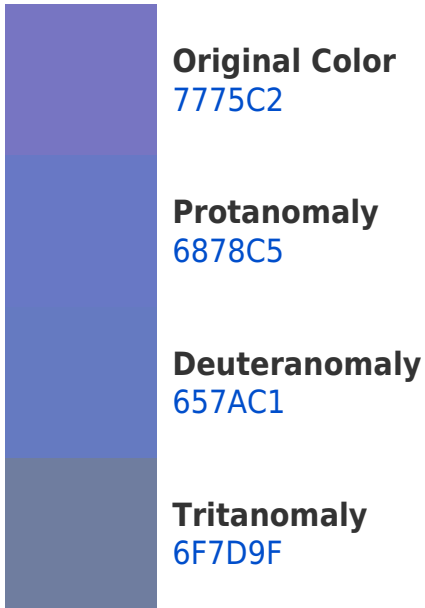
Dichromacy





Tritanopia
6A818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7775C2 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 #7775C2 looks like.

```
.text, #text, p{  
    color:#7775C2  
}
```

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 #7775C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7775C2
}
```

Border

The CSS property to change the border of an element to Hex 7775C2 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
#7775C2 }
```

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

```
.border{ border-color:#7775C2 }
```

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

Here you see how a box with a 4 pixel #7775C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7775C2; -webkit-box-shadow:4px 4px  
4px 4px #7775C2; box-shadow:4px 4px 4px  
4px #7775C2 }
```

Background

The CSS property to change the background color of an element to Hex 7775C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7775C2 }
```

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

```
.background{ background-color:#7775C2 }
```

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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