

Converting Colors

Hex(7775D2)

Have a look what the booklet for
Hex(7775D2) contains.

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Color

Hex(7775D2)

Conversions

Conversions Part 1

Format	Color
Hex	7775D2
RGB	119, 117, 210
RGB Percent	47%, 46%, 82%
CMY	0.5333, 0.5412, 0.1765
CMYK	0.43, 0.44, 0.00, 0.18
HSL	241°, 51%, 64%
HSV	241°, 44%, 82%
XYZ	25.6019, 21.2977, 63.7343
YIQ	128.2000, -28.6610, 29.3470

Conversions

Conversions Part 2

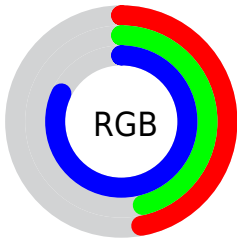
Format	Color
R _Y B	119, 117, 210
Decimal	7828946
CIE Lab	53.27, 24.32, -47.86
CIE LCh	53, 53.687, 296.931
Yxy	21.2977, 0.2314, 0.1925
Android (android.graphics.Color)	4286019026 (0xFF7775D2)
YUV	128.2000, 40.3274, -8.0684
Hunter-Lab	46.1494, 18.2635, -49.5774

Details

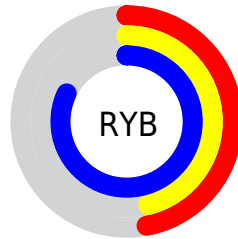
The Hex color **7775D2** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **D0D275**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **AFA9FF**, and **3F459B** is the 20% darker color. If you saturate the color by 10%, you get **6260D2**, and if you desaturate by 10%, it is **8C8AD2**.

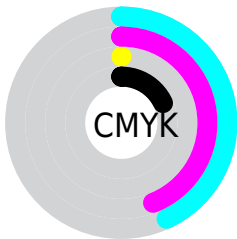
Distribution



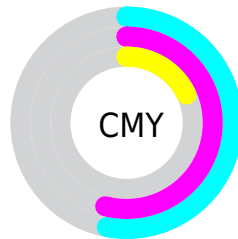
- Red (47%)
- Green (46%)
- Blue (82%)



- Red (47%)
- Yellow (46%)
- Blue (82%)



- Cyan (43%)
- Magenta (44%)
- Yellow (0%)
- Black (18%)



- Cyan (53%)
- Magenta (54%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7775D2 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 7775D2 by changing the saturation by 10% instead.

■ 7775D2

■ 7775D2

FFFFFF

■ 5B5CB6

■ AFA9FF

■ 3F459B

■ CCC4FF

■ 202F80

■ E9E0FF

■ 001A67

■ FFFDFF

■ 00024E

■ 000536

■ 000220

■ 000004

■ 000000

■ 7775D2

■ 7775D2

■ 6260D2

■ 8C8AD2

■ 4E4BD2

■ A09FD2

■ 3936D2

■ B5B4D2

■ 2521D2

■ C9C9D2

■ 100CD2

■ DEDED2

■ 0500D2

■ F2F3D2

■ FFFFD2

Harmonies

Analogous

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



0086DC



7775D2



B361B2

Triad

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



7775D2



BE6931



009579

Complementary

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



7775D2



D0D275

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.



2C914A



7775D2



9B7B18

Square

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



7775D2



D15858



6E8924



0095A8

Rectangle

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



7775D2



C95695



6E8924



009469

Sweetspot

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



7775D2



DFDEFF



75D0D2



6C6B80



000000



808080

Same Dimension

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



7775D2



7B78FF



A575D2



5E5E69



0400A8



010029

Inverse Universe

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



D275D0



FF78FC



A2D275



695E68



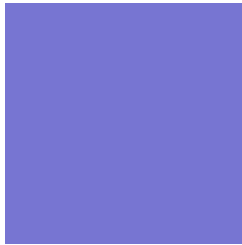
A800A5



290028

Previews

White Background



This preview shows how the Hex color 7775D2 looks on a white background.

Color Contrast Check

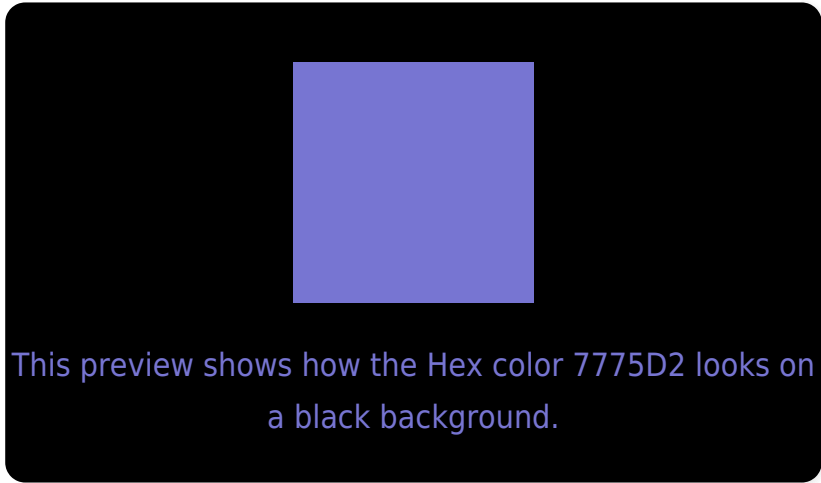
Large Text (above 18pt) WCAG AA ✓ Pass

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

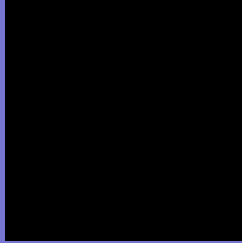
Any Text WCAG AA ✓ Pass

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 7775D2 Background



This preview shows how black text looks on a background with the Hex color 7775D2.




This preview shows how white text looks on a background with the Hex color 7775D2.

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](#).

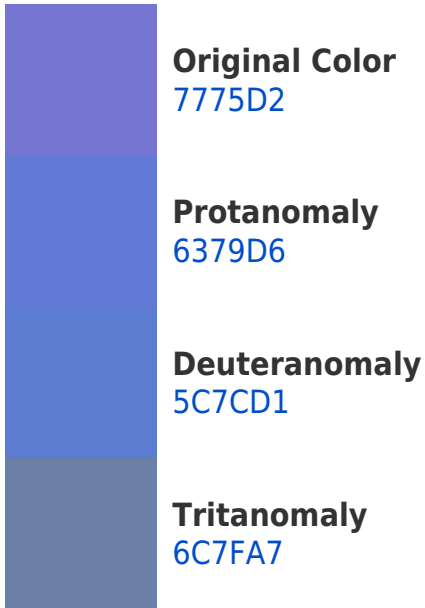
Dichromacy



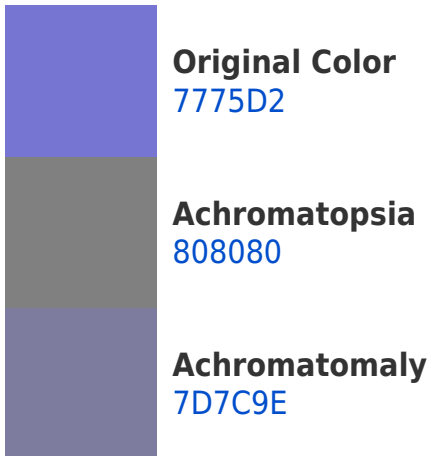


Tritanopia
65848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7775D2 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 #7775D2 looks like.

```
.text, #text, p{  
    color:#7775D2  
}
```

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 #7775D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7775D2
}
```

Border

The CSS property to change the border of an element to Hex 7775D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

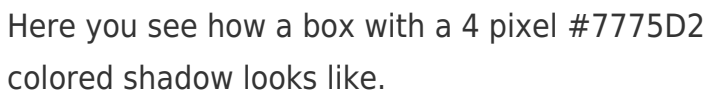
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7775D2 }
```

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

```
.border{ border-color:#7775D2 }
```

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



Here you see how a box with a 4 pixel `#7775D2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7775D2; -webkit-box-shadow:4px 4px  
4px 4px #7775D2; box-shadow:4px 4px 4px  
4px #7775D2 }
```

Background

The CSS property to change the background color of an element to Hex 7775D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7775D2 }
```

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

```
.background{ background-color:#7775D2 }
```

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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