

Converting Colors

Hex(7571DA)

Have a look what the booklet for
Hex(7571DA) contains.

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Color

Hex(7571DA)

Conversions

Conversions Part 1

Format	Color
Hex	7571DA
RGB	117, 113, 218
RGB Percent	46%, 44%, 85%
CMY	0.5412, 0.5569, 0.1451
CMYK	0.46, 0.48, 0.00, 0.15
HSL	242°, 59%, 65%
HSV	242°, 48%, 85%
XYZ	25.8961, 20.6541, 68.9514
YIQ	126.1660, -31.3210, 33.5030

Conversions

Conversions Part 2

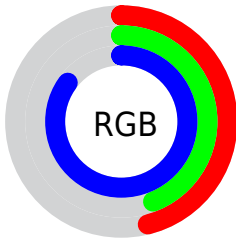
Format	Color
RYB	117, 113, 218
Decimal	7696858
CIELab	52.57, 28.59, -53.53
CIELCh	53, 60.681, 298.106
Yxy	20.6541, 0.2242, 0.1788
Android (android.graphics.Color)	4285886938 (0xFF7571DA)
YUV	126.1660, 45.2742, -8.0386
Hunter-Lab	45.4468, 22.1795, -58.1414

Details

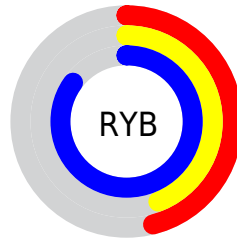
The Hex color **7571DA** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **D6DA71**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **AEA5FF**, and **3B41A2** is the 20% darker color. If you saturate the color by 10%, you get **605BDA**, and if you desaturate by 10%, it is **8A87DA**.

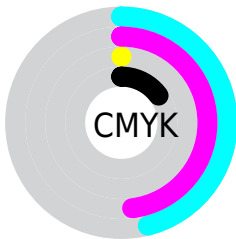
Distribution



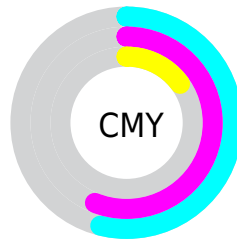
- Red (46%)
- Green (44%)
- Blue (85%)



- Red (46%)
- Yellow (44%)
- Blue (85%)



- Cyan (46%)
- Magenta (48%)
- Yellow (0%)
- Black (15%)



- Cyan (54%)
- Magenta (56%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7571DA 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 7571DA by changing the saturation by 10% instead.

■ 7571DA

■ 7571DA

FFFFFF

■ 5959BE

■ AEA5FF

■ 3B41A2

■ CBC0FF

■ 172B88

■ E8DCFF

■ 00176E

■ FFF8FF

■ 000055

■ 00063C

■ 000226

■ 00010F

■ 000000

 7571DA

 7571DA

 605BDA

 8A87DA

 4B45DA

 9F9DDA

 3630DA

 B4B2DA

 211ADA

 C9C8DA

 0C04DA

 DEDEDA

 0800DA

 F3F4DA

 FFFFDA

Harmonies

Analogous

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



0085E6



7571DA



B958B5

Triad

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



7571DA



C06521



009578

Complementary

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



7571DA



D6DA71

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.



009143



7571DA



997A00

Square

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



7571DA



D74F50



66890F



0095AD

Rectangle

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



7571DA



D04B94



66890F



009466

Sweetspot

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



7571DA



DDDBFF



71D7DA



6B6A80



000000



808080

Same Dimension

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



7571DA



716BFF



A971DA



63636E



0700AD



02002E

Inverse Universe

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



DA71D6



FF6BF9



A2DA71



6E636D



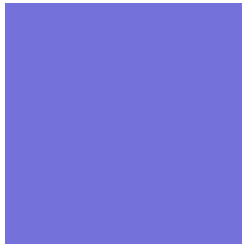
AD00A7



2E002C

Previews

White Background



This preview shows how the Hex color 7571DA looks on a white background.

Color Contrast Check

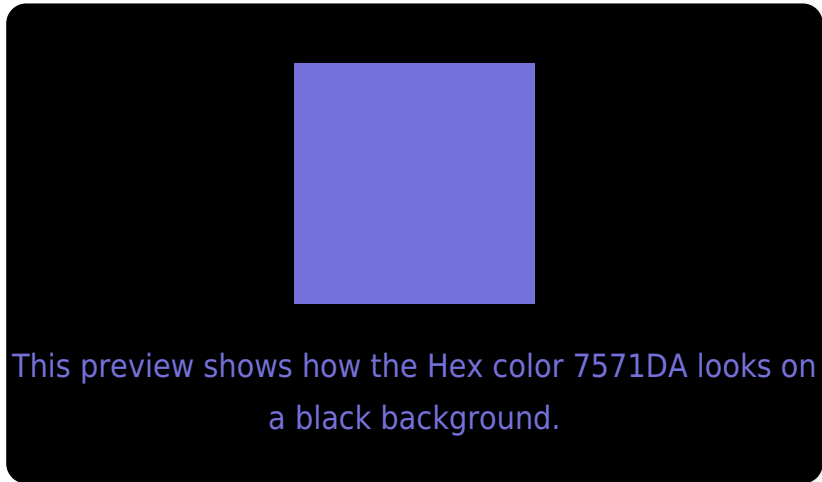
Large Text (above 18pt) WCAG AA ✓ Pass

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

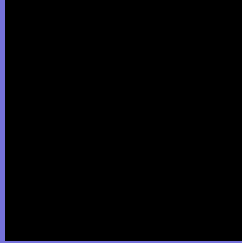
Any Text WCAG AA ✓ Pass

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 7571DA Background



This preview shows how black text looks on a background with the Hex color 7571DA.

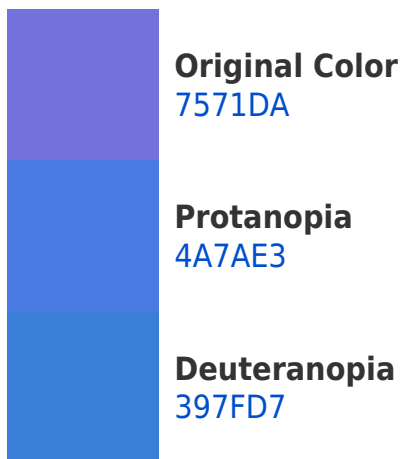



This preview shows how white text looks on a background with the Hex color 7571DA.

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
60838D

Trichromacy



Original Color
7571DA

Protanomaly
5A77E0

Deuteranomaly
4F7AD8

Tritanomaly
687CA9

Monochromacy



Original Color
7571DA

Achromatopsia
7E7E7E

Achromatomaly
7B799F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7571DA 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 #7571DA looks like.

```
.text, #text, p{  
    color:#7571DA  
}
```

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 #7571DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7571DA
}
```

Border

The CSS property to change the border of an element to Hex 7571DA 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
#7571DA }
```

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

```
.border{ border-color:#7571DA }
```

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

Here you see how a box with a 4 pixel #7571DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7571DA; -webkit-box-shadow:4px 4px  
4px 4px #7571DA; box-shadow:4px 4px 4px  
4px #7571DA }
```

Background

The CSS property to change the background color of an element to Hex 7571DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7571DA }
```

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

```
.background{ background-color:#7571DA }
```

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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