

Converting Colors

Hex(7485B0)

Have a look what the booklet for
Hex(7485B0) contains.

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Color

Hex(7485B0)

Conversions

Conversions Part 1

Format	Color
Hex	7485B0
RGB	116, 133, 176
RGB Percent	45%, 52%, 69%
CMY	0.5451, 0.4784, 0.3098
CMYK	0.34, 0.24, 0.00, 0.31
HSL	223°, 28%, 57%
HSV	223°, 34%, 69%
XYZ	23.4265, 23.6227, 44.3992
YIQ	132.8190, -23.9350, 9.7690

Conversions

Conversions Part 2

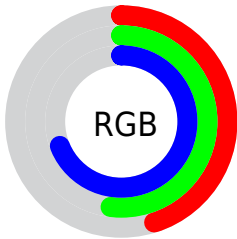
Format	Color
R_{YB}	116, 129, 176
Decimal	7636400
CIE _{Lab}	55.71, 4.41, -24.67
CIE _{LCh}	56, 25.065, 280.123
Yxy	23.6227, 0.2562, 0.2583
Android (android.graphics.Color)	4285826480 (0xFF7485B0)
YUV	132.8190, 21.2882, -14.7503
Hunter-Lab	48.6031, 0.9806, -20.1395

Details

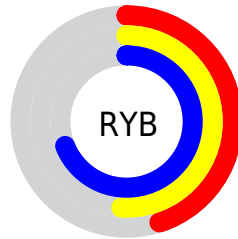
The Hex color **7485B0** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **B09F74**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **AABAE8**, and **41547B** is the 20% darker color. If you saturate the color by 10%, you get **6278B0**, and if you desaturate by 10%, it is **8692B0**.

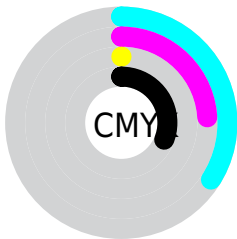
Distribution



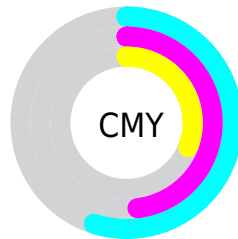
- Red (45%)
- Green (52%)
- Blue (69%)



- Red (45%)
- Yellow (51%)
- Blue (69%)



- Cyan (34%)
- Magenta (24%)
- Yellow (0%)
- Black (31%)



- Cyan (55%)
- Magenta (48%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7485B0 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 7485B0 by changing the saturation by 10% instead.

■ 7485B0

■ 7485B0

FFFFFF

■ 5A6C95

■ AABAE8

■ 41547B

■ C5D6FF

■ 283D62

■ E2F2FF

■ 0D274A

■ 001333

■ 00021E

■ 000000

■ 7485B0

■ 7485B0

■ 6278B0

■ 8692B0

■ 516CB0

■ 979EB0

■ 3F5FB0

■ A9ABB0

■ 2E53B0

■ BAB7B0

■ 1C46B0

■ CCC4B0

■ 0A39B0

■ DED1B0

■ 0032B0

■ EFddb0

■ FFEAB0

■ FFF7B0

Harmonies

Analogous

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



548CAE



7485B0



927DA7

Triad

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



7485B0



AE796A



5C9076

Complementary

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



7485B0



B09F74

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.



758D64



7485B0



A17F5D

Square

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



7485B0



B1757F



8D865A



46928C

Rectangle

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



7485B0



A1799B



8D865A



648F6F

Sweetspot

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



7485B0



CFD5E6



74B09F



656973



F2F2F2



737373

Same Dimension

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



7485B0



87A2E6



8074B0



505359



002B99



00071A

Inverse Universe

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



B07485



E687A2



A3B074



595053



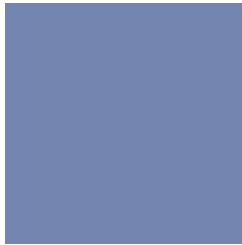
99002B



1A0007

Previews

White Background



This preview shows how the Hex color 7485B0 looks on a white background.

Color Contrast Check

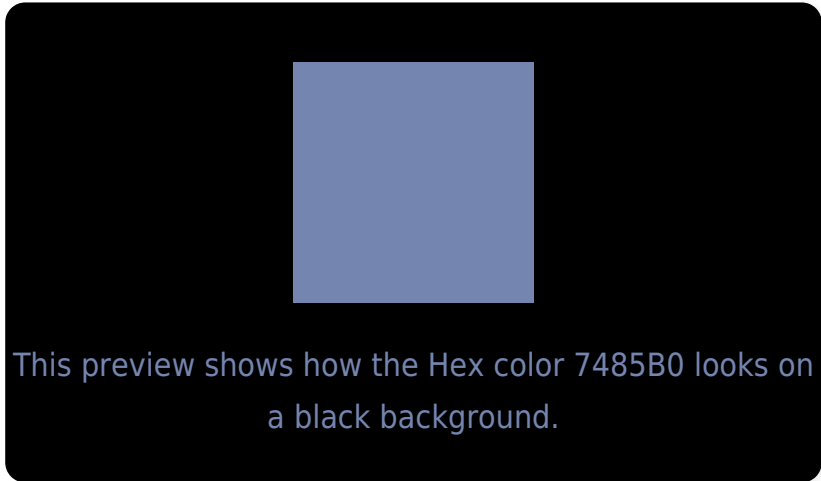
Large Text (above 18pt) WCAG AA ✓ Pass

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

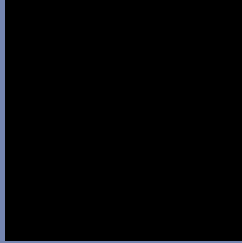
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

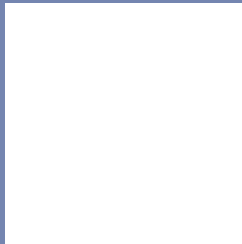
Any Text WCAG AAA × Fail

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

Hex 7485B0 Background



This preview shows how black text looks on a background with the Hex color 7485B0.



This preview shows how white text looks on a background with the Hex color 7485B0.

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



Original Color
7485B0

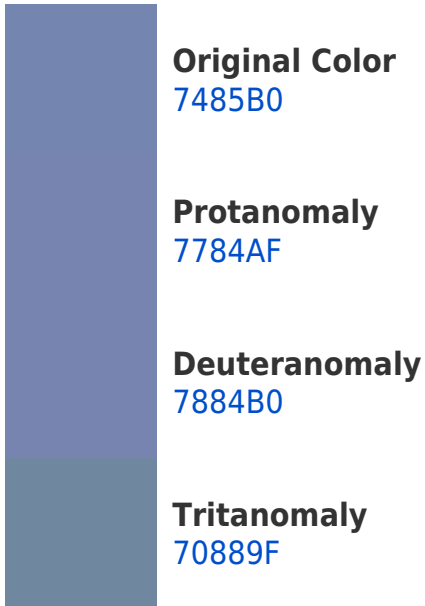
Protanopia
7984AF

Deuteranopia
7A83B0



Tritanopia
6E8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7485B0 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 #7485B0 looks like.

```
.text, #text, p{  
    color:#7485B0  
}
```

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 #7485B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7485B0
}
```

Border

The CSS property to change the border of an element to Hex 7485B0 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
#7485B0 }
```

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

```
.border{ border-color:#7485B0 }
```

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

Here you see how a box with a 4 pixel #7485B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7485B0; -webkit-box-shadow:4px 4px  
4px 4px #7485B0; box-shadow:4px 4px 4px  
4px #7485B0 }
```

Background

The CSS property to change the background color of an element to Hex 7485B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7485B0 }
```

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

```
.background{ background-color:#7485B0 }
```

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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