

# Converting Colors

Hex(7392B0)

Have a look what the booklet for  
Hex(7392B0) contains.

<b>Hex(7392B0)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(7392B0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7392B0
RGB	115, 146, 176
RGB Percent	45%, 57%, 69%
CMY	0.5490, 0.4275, 0.3098
CMYK	0.35, 0.17, 0.00, 0.31
HSL	210°, 28%, 57%
HSV	210°, 35%, 69%
XYZ	25.1856, 27.3372, 45.0235
YIQ	140.1510, -28.1060, 2.7580

# Conversions

## Conversions Part 2

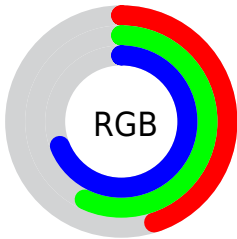
Format	Color
<a href="#">RYB</a>	<a href="#">115, 136, 176</a>
Decimal	<a href="#">7574192</a>
CIELab	<a href="#">59.29, -3.35, -19.20</a>
CIELCh	<a href="#">59, 19.490, 260.088</a>
Yxy	<a href="#">27.3372, 0.2582, 0.2802</a>
Android (android.graphics.Color)	<a href="#">4285764272 (0xFF7392B0)</a>
YUV	<a href="#">140.1510, 17.6736, -22.0574</a>
Hunter-Lab	<a href="#">52.2850, -5.5156, -14.4561</a>

# Details

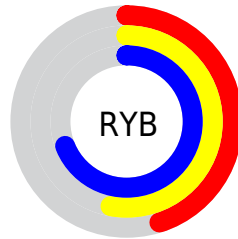
The Hex color **7392B0** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B09173**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **A9C8E8**, and **40607B** is the 20% darker color. If you saturate the color by 10%, you get **6189B0**, and if you desaturate by 10%, it is **859BB0**.

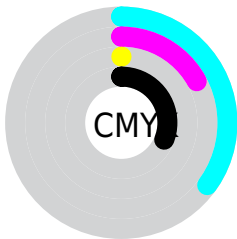
# Distribution



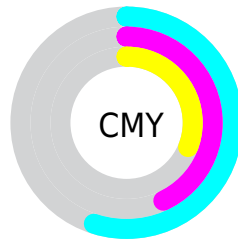
- Red (45%)
- Green (57%)
- Blue (69%)



- Red (45%)
- Yellow (53%)
- Blue (69%)



- Cyan (35%)
- Magenta (17%)
- Yellow (0%)
- Black (31%)



- Cyan (55%)
- Magenta (43%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7392B0 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 7392B0 by changing the saturation by 10% instead.



■ 7392B0

■ 7392B0

FFFFFF

■ 597895

■ A9C8E8

■ 40607B

■ C4E4FF

■ 274862

■ E1FFFF

■ 0A324A

FEFFFF

■ 001D34

■ 00021F

■ 000002

■ 000000

■ 7392B0

■ 7392B0

6189B0

859BB0

5081B0

96A3B0

3E78B0

A8ACB0

2D6FB0

B9B5B0

1B67B0

CBBDB0

095EB0

DDC6B0

0059B0

EECFB0

FFD7B0

FFE0B0

# Harmonies

## Analogous

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



6296A8



7392B0



8A8CAF

# Triad

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



7392B0



B28384



7C9678

# Complementary

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



7392B0



B09173

# 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.



8F916E



7392B0



AD8675

# Square

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



7392B0



AD8395



A18C6D



6A9888

# Rectangle

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



7392B0



9988A9



A18C6D



829474



# Sweetspot

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



7392B0



CFDAE6



73B090



656C73



F2F2F2



737373



# Same Dimension

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



7392B0



85B6E6



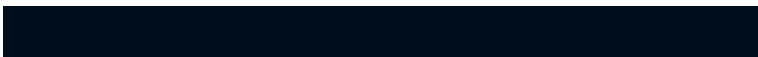
7374B0



505559



004E99



000D1A



# Inverse Universe

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



B07392



E685B6



B0AF73



595055



99004E

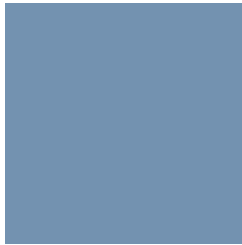


1A000D



# Previews

## White Background



This preview shows how the Hex color 7392B0 looks on a white background.

## Color Contrast Check

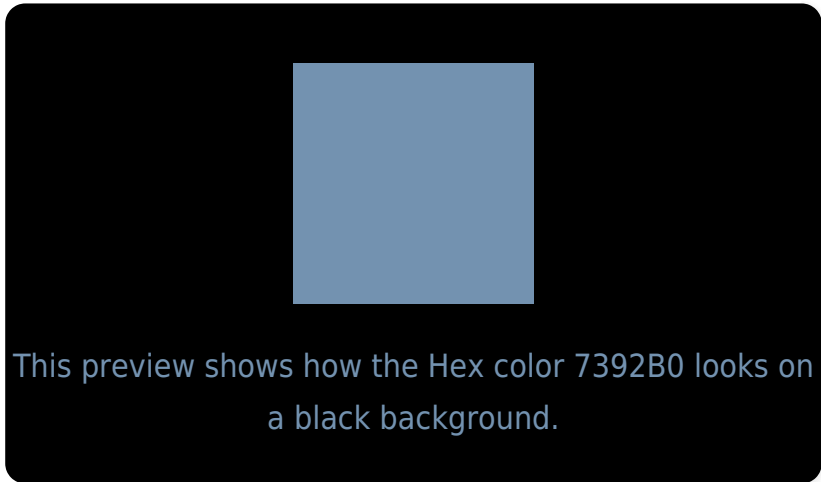
Large Text (above 18pt) WCAG AA ✓ Pass

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

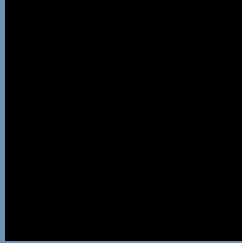
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

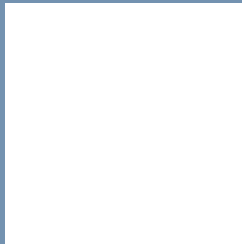
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7392B0 Background



This preview shows how black text looks on a background with the Hex color 7392B0.

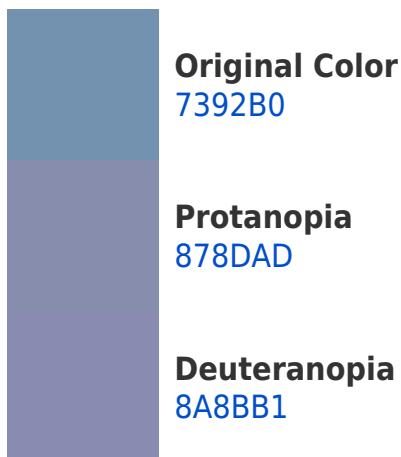


This preview shows how white text looks on a background with the Hex color 7392B0.

# 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](#).

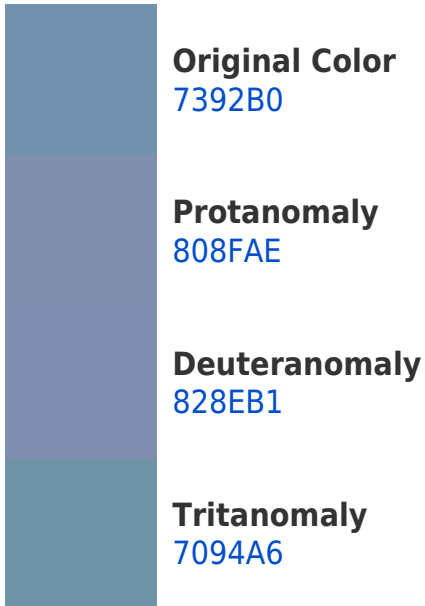
## Dichromacy



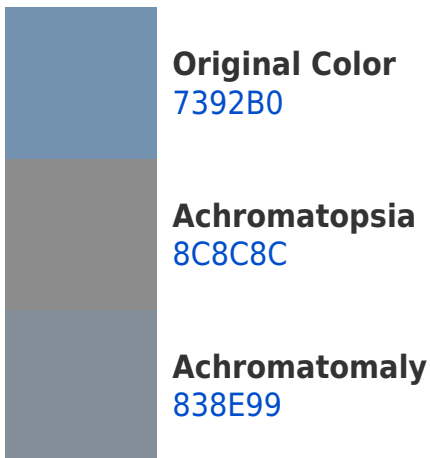


**Tritanopia**  
6F95A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7392B0 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 #7392B0 looks like.

```
.text, #text, p{  
    color:#7392B0  
}
```

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 #7392B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7392B0
}
```

## Border

The CSS property to change the border of an element to Hex 7392B0 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
#7392B0 }
```

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

```
.border{ border-color:#7392B0 }
```

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

Here you see how a box with a 4 pixel #7392B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7392B0; -webkit-box-shadow:4px 4px  
4px 4px #7392B0; box-shadow:4px 4px 4px  
4px #7392B0 }
```

# Background

The CSS property to change the background color of an element to Hex 7392B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7392B0 }
```

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

```
.background{ background-color:#7392B0 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor