

Converting Colors

Hex(7374B2)

Have a look what the booklet for
Hex(7374B2) contains.

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Color

Hex(7374B2)

Conversions

Conversions Part 1

Format	Color
Hex	7374B2
RGB	115, 116, 178
RGB Percent	45%, 45%, 70%
CMY	0.5490, 0.5451, 0.3020
CMYK	0.35, 0.35, 0.00, 0.30
HSL	239°, 29%, 57%
HSV	239°, 35%, 70%
XYZ	21.3515, 19.3500, 44.7291
YIQ	122.7690, -20.4980, 19.0700

Conversions

Conversions Part 2

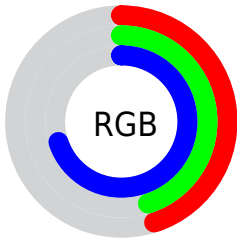
Format	Color
R_{YB}	115, 116, 178
Decimal	7566514
CIE _{Lab}	51.09, 14.75, -33.00
CIE _{LCh}	51, 36.143, 294.085
Yxy	19.3500, 0.2499, 0.2265
Android (android.graphics.Color)	4285756594 (0xFF7374B2)
YUV	122.7690, 27.2289, -6.8134
Hunter-Lab	43.9886, 9.6616, -29.4960

Details

The Hex color **7374B2** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **B2B173**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A9A8EA**, and **3F447D** is the 20% darker color. If you saturate the color by 10%, you get **6162B2**, and if you desaturate by 10%, it is **8586B2**.

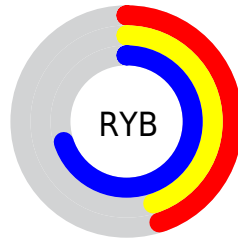
Distribution



Red (45%)

Green (45%)

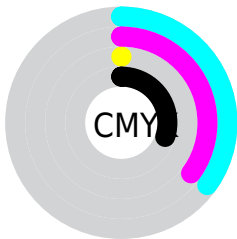
Blue (70%)



Red (45%)

Yellow (45%)

Blue (70%)

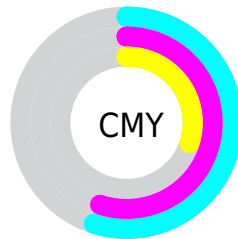


Cyan (35%)

Magenta (35%)

Yellow (0%)

Black (30%)



Cyan (55%)

Magenta (55%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7374B2 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 7374B2 by changing the saturation by 10% instead.

■ 7374B2

■ 7374B2

FFFFFF

■ 595B97

■ A9A8EA

■ 3F447D

■ C5C3FF

■ 262E64

■ E1DFFF

■ 07194B

■ FEFCFF

■ 000035

■ 00021E

■ 000001

■ 000000

■ 7374B2

■ 7374B2

6162B2

8586B2

4F51B2

9797B2

3E3FB2

A8A9B2

2C2EB2

BABAB2

1A1CB2

CCCCB2

080BB2

DEDDB2

0003B2

F0EFB2

FFFFB2

Harmonies

Analogous

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



387FB7



7374B2



9A689E

Triad

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



7374B2



A96B49



158972

Complementary

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



7374B2



B2B173

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.



4F8654



7374B2



92763B

Square

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



7374B2



B46262



747F40



008992

Rectangle

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



7374B2



AB638B



747F40



2F8968

Sweetspot

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



7374B2



CFCFE8



73B2B1



666675



F5F5F5



757575

Same Dimension

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



7374B2



8788E8



9173B2



505059



000299



00001A

Inverse Universe

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



B27374



E88788



94B273



595050



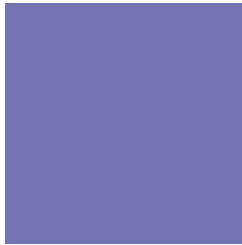
990002



1A0000

Previews

White Background



This preview shows how the Hex color 7374B2 looks on a white background.

Color Contrast Check

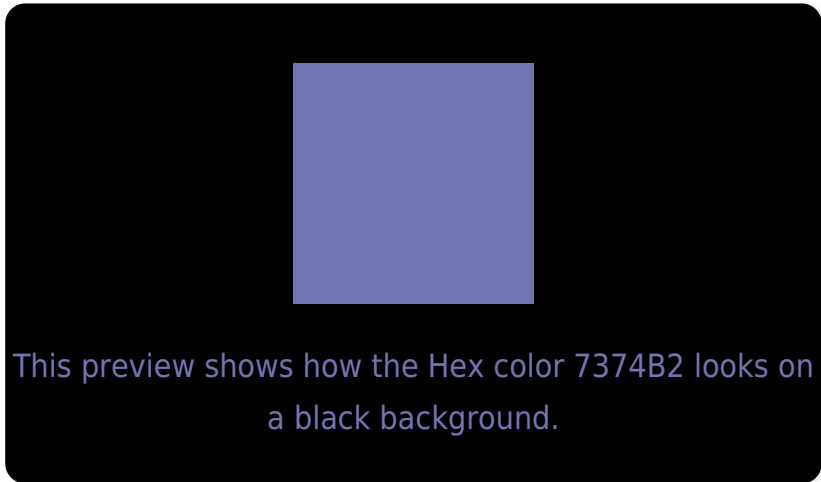
Large Text (above 18pt) WCAG AA ✓ Pass

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

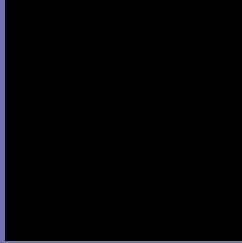
Any Text WCAG AA ✓ Pass

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 7374B2 Background



This preview shows how black text looks on a background with the Hex color 7374B2.

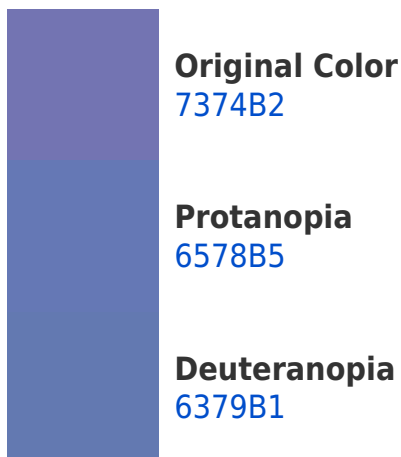


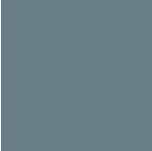
This preview shows how white text looks on a background with the Hex color 7374B2.

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](#).

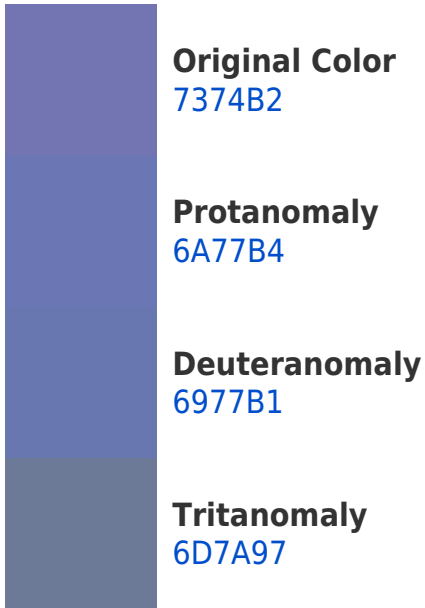
Dichromacy



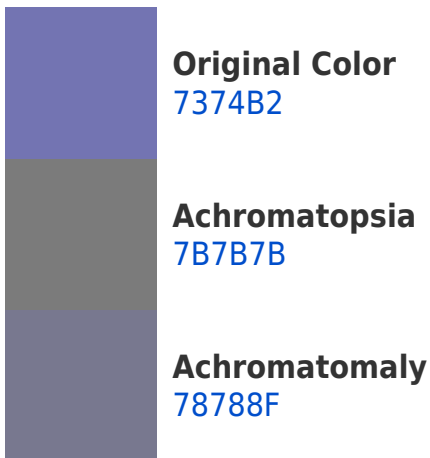


Tritanopia
697D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7374B2 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 #7374B2 looks like.

```
.text, #text, p{  
    color:#7374B2  
}
```

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 #7374B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7374B2
}
```

Border

The CSS property to change the border of an element to Hex 7374B2 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
#7374B2 }
```

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

```
.border{ border-color:#7374B2 }
```

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

Here you see how a box with a 4 pixel #7374B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7374B2; -webkit-box-shadow:4px 4px  
4px 4px #7374B2; box-shadow:4px 4px 4px  
4px #7374B2 }
```

Background

The CSS property to change the background color of an element to Hex 7374B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7374B2 }
```

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

```
.background{ background-color:#7374B2 }
```

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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