

Converting Colors

Hex(7074B3)

Have a look what the booklet for
Hex(7074B3) contains.

Hex(7074B3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7074B3)

Conversions

Conversions Part 1

Format	Color
Hex	7074B3
RGB	112, 116, 179
RGB Percent	44%, 45%, 70%
CMY	0.5608, 0.5451, 0.2980
CMYK	0.37, 0.35, 0.00, 0.30
HSL	236°, 31%, 57%
HSV	236°, 37%, 70%
XYZ	21.0642, 19.1902, 45.2417
YIQ	121.9860, -22.6070, 18.7450

Conversions

Conversions Part 2

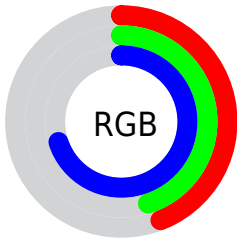
Format	Color
R_{YB}	112, 116, 179
Decimal	7369907
CIE _{Lab}	50.91, 14.18, -33.88
CIE _{LCh}	51, 36.728, 292.708
Yxy	19.1902, 0.2464, 0.2245
Android (android.graphics.Color)	4285559987 (0xFF7074B3)
YUV	121.9860, 28.1079, -8.7577
Hunter-Lab	43.8066, 9.1691, -30.5677

Details

The Hex color **7074B3** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **B3AF70**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A6A8EB**, and **3C447E** is the 20% darker color. If you saturate the color by 10%, you get **5E63B3**, and if you desaturate by 10%, it is **8285B3**.

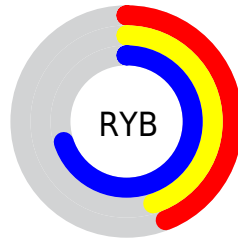
Distribution



Red (44%)

Green (45%)

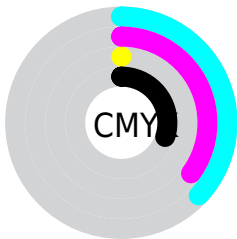
Blue (70%)



Red (44%)

Yellow (45%)

Blue (70%)

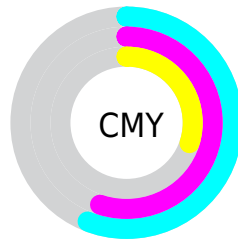


Cyan (37%)

Magenta (35%)

Yellow (0%)

Black (30%)



Cyan (56%)

Magenta (55%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7074B3 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 7074B3 by changing the saturation by 10% instead.

■ 7074B3

■ 7074B3

FFFFFF

■ 565B98

■ A6A8EB

■ 3C447E

■ C2C3FF

■ 222E65

■ DEDFFF

■ 001A4C

■ FBFCFF

■ 000035

■ 00021F

■ 000002

■ 000000

■ 7074B3

■ 7074B3

■ 5E63B3

■ 8285B3

■ 4C52B3

■ 9496B3

■ 3A42B3

■ A6A6B3

■ 2831B3

■ B8B7B3

■ 1720B3

■ CAC8B3

■ 050FB3

■ DBD9B3

■ 000BB3

■ EDEAB3

■ FFFBB3

■ FFFFB3

Harmonies

Analogous

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



317FB7



7074B3



9968A0

Triad

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



7074B3



AA6A48



148970

Complementary

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



7074B3



B3AF70

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.



508552



7074B3



93753A

Square

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



7074B3



B56163



757F3D



008990

Rectangle

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



7074B3



AA628D



757F3D



2F8866

Sweetspot

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



7074B3



CFD0E8



70B3AF



666775



F5F5F5



757575

Same Dimension

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



7074B3



8086E8



8D70B3



505159



000999



00021A

Inverse Universe

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



B37074



E88086



96B370



595051



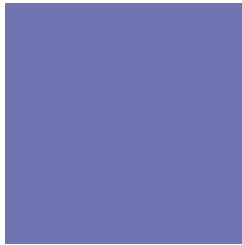
990009



1A0002

Previews

White Background



This preview shows how the Hex color 7074B3 looks on a white background.

Color Contrast Check

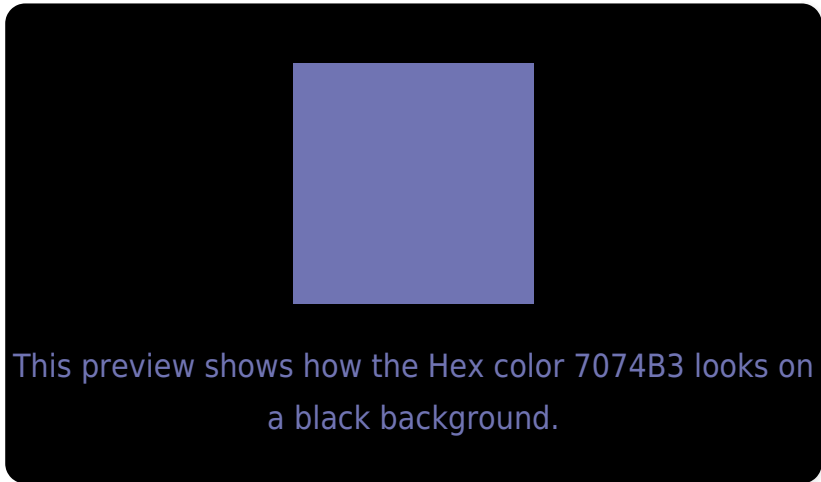
Large Text (above 18pt) WCAG AA ✓ Pass

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

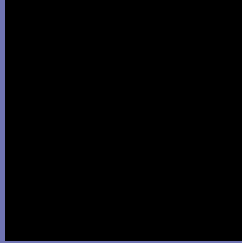
Any Text WCAG AA ✓ Pass

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 7074B3 Background



This preview shows how black text looks on a background with the Hex color 7074B3.



This preview shows how white text looks on a background with the Hex color 7074B3.

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
7074B3

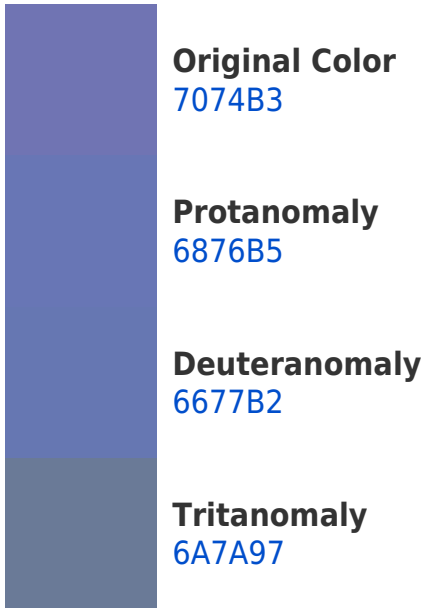
Protanopia
6477B6

Deuteranopia
6178B2

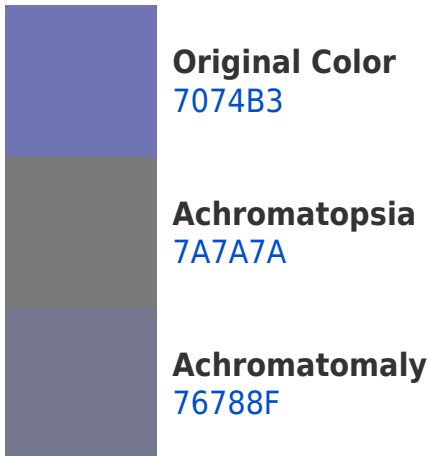


Tritanopia
667D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7074B3 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 #7074B3 looks like.

```
.text, #text, p{  
    color:#7074B3  
}
```

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 #7074B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7074B3
}
```

Border

The CSS property to change the border of an element to Hex 7074B3 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
#7074B3 }
```

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

```
.border{ border-color:#7074B3 }
```

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

Here you see how a box with a 4 pixel #7074B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7074B3; -webkit-box-shadow:4px 4px  
4px 4px #7074B3; box-shadow:4px 4px 4px  
4px #7074B3 }
```

Background

The CSS property to change the background color of an element to Hex 7074B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7074B3 }
```

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

```
.background{ background-color:#7074B3 }
```

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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