

Converting Colors

Hex(7304B1)

Have a look what the booklet for
Hex(7304B1) contains.

Hex(7304B1)	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(7304B1)

Conversions

Conversions Part 1

Format	Color
Hex	7304B1
RGB	115, 4, 177
RGB Percent	45%, 2%, 69%
CMY	0.5490, 0.9843, 0.3059
CMYK	0.35, 0.98, 0.00, 0.31
HSL	278°, 96%, 35%
HSV	278°, 98%, 69%
XYZ	15.0495, 6.9060, 42.1348
YIQ	56.9110, 10.6230, 77.3350

Conversions

Conversions Part 2

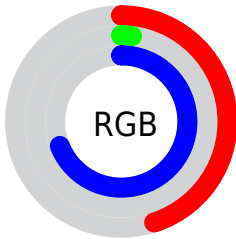
Format	Color
R_{YB}	115, 4, 177
Decimal	7537841
CIE _{Lab}	31.59, 65.36, -63.69
CIE _{LCh}	32, 91.259, 315.742
Yxy	6.9060, 0.2348, 0.1078
Android (android.graphics.Color)	4285727921 (0xFF7304B1)
YUV	56.9110, 59.2039, 50.9441
Hunter-Lab	26.2793, 56.2337, -76.6669

Details

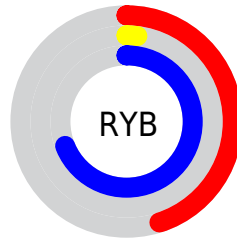
The Hex color **7304B1** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **42B104**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **AD4BEA**, and **38007B** is the 20% darker color. If you saturate the color by 10%, you get **7200B1**, and if you desaturate by 10%, it is **7916B1**.

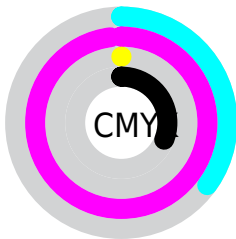
Distribution



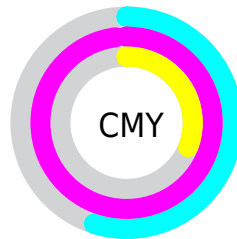
- Red (45%)
- Green (2%)
- Blue (69%)



- Red (45%)
- Yellow (2%)
- Blue (69%)



- Cyan (35%)
- Magenta (98%)
- Yellow (0%)
- Black (31%)



- Cyan (55%)
- Magenta (98%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7304B1 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 7304B1 by changing the saturation by 10% instead.

 7304B1

 7304B1

FFFFFF

 560096

 AD4BEA

 38007B

 CA66FF

 1A0061

 E882FF

 000048

 FF9EFF

 000431

 FFBAFF

 00011B

 FFD7FF

 000000

 FFF4FF

 7304B1

 7304B1

■ 7200B1

■ 7916B1

■ 8027B1

■ 8639B1

■ 8C4BB1

■ 935CB1

■ 996EB1

■ 9F80B1

■ A692B1

■ ACA3B1

Harmonies

Analogous

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



004AD9



7304B1



B10070

Triad

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



7304B1



773A00



006370

Complementary

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



7304B1



42B104

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.



006123



7304B1



375300

Square

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



7304B1



A40000



005D00



0064B2

Rectangle

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



7304B1



BD0041



005D00



006257

Sweetspot

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



7304B1



CEA3E6



0443B1



644B73



F2F2F2



737373

Same Dimension

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



7304B1



9300E6



B1049A



565059



620099



10001A

Inverse Universe

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



B10442



E60052



04B11B



595054



990037



1A0009

Previews

White Background



This preview shows how the Hex color 7304B1 looks on a white background.

Color Contrast Check

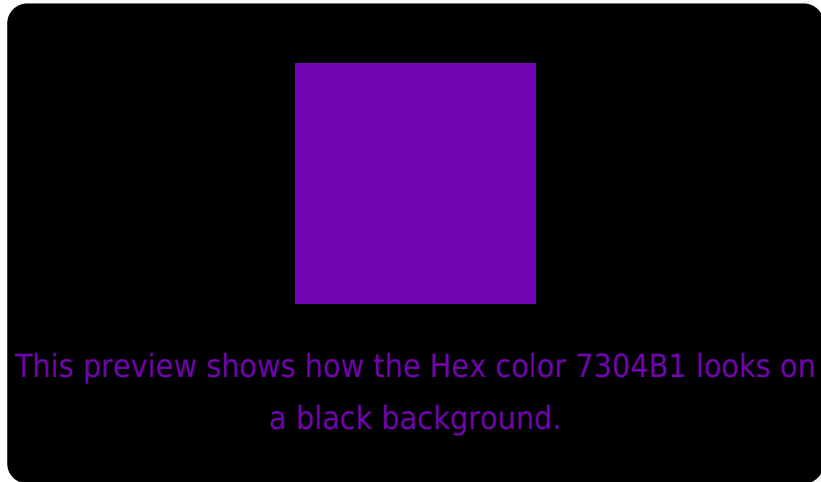
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

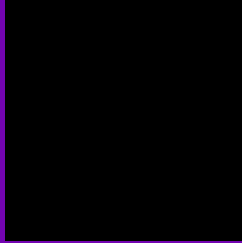
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7304B1 Background



This preview shows how black text looks on a background with the Hex color 7304B1.

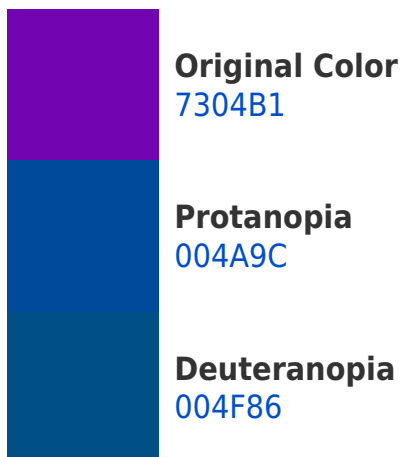



This preview shows how white text looks on a background with the Hex color 7304B1.

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
60454A

Trichromacy



Original Color
7304B1



Protanomaly
2A31A4



Deuteranomaly
2A3496



Tritanomaly
672D6F

Monochromacy



Original Color
7304B1



Achromatopsia
393939



Achromatomaly
4E2665

CSS Examples

Text

The CSS property to change the color of the text to Hex 7304B1 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 #7304B1 looks like.

```
.text, #text, p{  
    color:#7304B1  
}
```

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 #7304B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7304B1
}
```

Border

The CSS property to change the border of an element to Hex 7304B1 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
#7304B1 }
```

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

```
.border{ border-color:#7304B1 }
```

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

Here you see how a box with a 4 pixel #7304B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7304B1; -webkit-box-shadow:4px 4px  
4px 4px #7304B1; box-shadow:4px 4px 4px  
4px #7304B1 }
```

Background

The CSS property to change the background color of an element to Hex 7304B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7304B1 }
```

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

```
.background{ background-color:#7304B1 }
```

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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