

Converting Colors

Hex(7503CA)

Have a look what the booklet for
Hex(7503CA) contains.

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Color

Hex(7503CA)

Conversions

Conversions Part 1

Format	Color
Hex	7503CA
RGB	117, 3, 202
RGB Percent	46%, 1%, 79%
CMY	0.5412, 0.9882, 0.2078
CMYK	0.42, 0.99, 0.00, 0.21
HSL	274°, 97%, 40%
HSV	274°, 99%, 79%
XYZ	18.0294, 8.1113, 56.4925
YIQ	59.7720, 4.0650, 86.0570

Conversions

Conversions Part 2

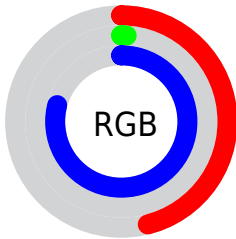
Format	Color
R_{YB}	117, 3, 202
Decimal	7668682
CIE _{Lab}	34.21, 70.85, -74.13
CIE _{LCh}	34, 102.545, 313.702
Yxy	8.1113, 0.2182, 0.0982
Android (android.graphics.Color)	4285858762 (0xFF7503CA)
YUV	59.7720, 70.1184, 50.1890
Hunter-Lab	28.4803, 63.1580, -97.6691

Details

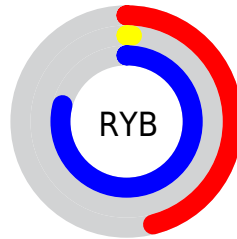
The Hex color **7503CA** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **58CA03**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **B14DFF**, and **360092** is the 20% darker color. If you saturate the color by 10%, you get **7400CA**, and if you desaturate by 10%, it is **7E17CA**.

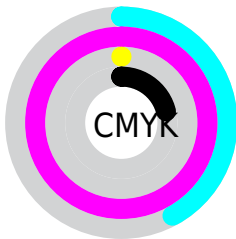
Distribution



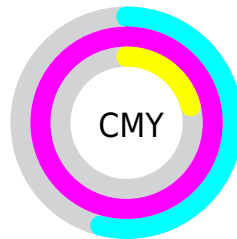
- Red (46%)
- Green (1%)
- Blue (79%)



- Red (46%)
- Yellow (1%)
- Blue (79%)



- Cyan (42%)
- Magenta (99%)
- Yellow (0%)
- Black (21%)



- Cyan (54%)
- Magenta (99%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7503CA 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 7503CA by changing the saturation by 10% instead.

 7503CA

 7503CA

FFFFFF

 5700AE

 B14DFF

 360092

 CF69FF

 070078

 ED85FF

 00005E

 FFA1FF

 000645

 FFBEFF

 00032E

 FFDBFF

 000118

 FFF8FF

 000000

 7503CA

 7503CA

■ 7400CA

■ 7E17CA

■ 862BCA

■ 8F40CA

■ 9854CA

■ A068CA

■ A97CCA

■ B190CA

■ BAA5CA

■ C3B9CA

Harmonies

Analogous

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



0053F6



7503CA



C20080

Triad

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



7503CA



863B00



006B76

Complementary

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



7503CA



58CA03

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.



00691C



7503CA



3F5900

Square

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



7503CA



B80000



006500



006DC3

Rectangle

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



7503CA



D1004B



006500



006B59

Sweetspot

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



7503CA



DEB3FF



0359CA



6C5280



000000



808080

Same Dimension

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



7503CA



9200FF



CA03BD



625C66



5F00A6



160026

Inverse Universe

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



CA0358



FF006D



03CA10



665C60



A60047



260010

Previews

White Background



This preview shows how the Hex color 7503CA looks on a white background.

Color Contrast Check

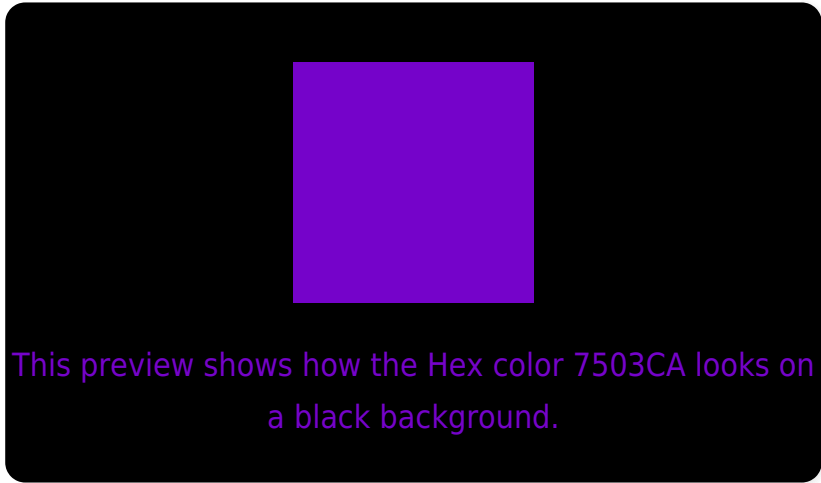
Large Text (above 18pt) WCAG AA ✓ Pass

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

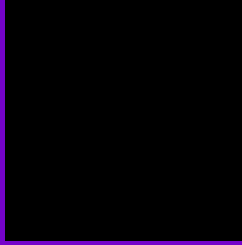
Any Text WCAG AA × Fail

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 7503CA Background



This preview shows how black text looks on a background with the Hex color 7503CA.



This preview shows how white text looks on a background with the Hex color 7503CA.

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



Trichromacy



Original Color
7503CA

Protanomaly
2B34B4

Tritanomaly
643380

Monochromacy



Original Color
7503CA

Achromatopsia
3C3C3C

Achromatomaly
512770

CSS Examples

Text

The CSS property to change the color of the text to Hex 7503CA 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 #7503CA looks like.

```
.text, #text, p{  
    color:#7503CA  
}
```

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 #7503CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7503CA
}
```

Border

The CSS property to change the border of an element to Hex 7503CA 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
#7503CA }
```

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

```
.border{ border-color:#7503CA }
```

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

Here you see how a box with a 4 pixel #7503CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7503CA; -webkit-box-shadow:4px 4px  
4px 4px #7503CA; box-shadow:4px 4px 4px  
4px #7503CA }
```

Background

The CSS property to change the background color of an element to Hex 7503CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7503CA }
```

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

```
.background{ background-color:#7503CA }
```

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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