

Converting Colors

Hex(7603B4)

Have a look what the booklet for
Hex(7603B4) contains.

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Color

Hex(7603B4)

Conversions

Conversions Part 1

Format	Color
Hex	7603B4
RGB	118, 3, 180
RGB Percent	46%, 1%, 71%
CMY	0.5373, 0.9882, 0.2941
CMYK	0.34, 0.98, 0.00, 0.29
HSL	279°, 97%, 36%
HSV	279°, 98%, 71%
XYZ	15.7420, 7.2120, 43.7424
YIQ	57.5630, 11.7230, 79.4270

Conversions

Conversions Part 2

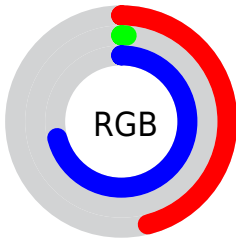
Format	Color
R_{YB}	118, 3, 180
Decimal	7734196
CIE _{Lab}	32.28, 66.46, -64.32
CIE _{LCh}	32, 92.492, 315.936
Yxy	7.2120, 0.2360, 0.1081
Android (android.graphics.Color)	4285924276 (0xFF7603B4)
YUV	57.5630, 60.3614, 53.0032
Hunter-Lab	26.8551, 57.6372, -77.7747

Details

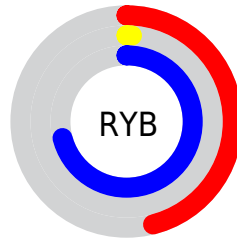
The Hex color **7603B4** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **41B403**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **B04BED**, and **3B007E** is the 20% darker color. If you saturate the color by 10%, you get **7500B4**, and if you desaturate by 10%, it is **7C15B4**.

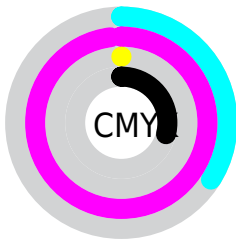
Distribution



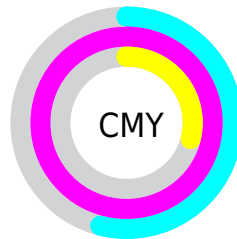
- Red (46%)
- Green (1%)
- Blue (71%)



- Red (46%)
- Yellow (1%)
- Blue (71%)



- Cyan (34%)
- Magenta (98%)
- Yellow (0%)
- Black (29%)



- Cyan (54%)
- Magenta (99%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7603B4 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 7603B4 by changing the saturation by 10% instead.

 7603B4

 7603B4

FFFFFF

 590099

 B04BED

 3B007E

 CE67FF

 1C0064

 EB83FF

 00004B

 FF9FFF

 000433

 FFBBFF

 00021D

 FFD8FF

 000000

 FFF6FF

 7603B4

 7603B4

7500B4

7C15B4

8327B4

8939B4

8F4BB4

965DB4

9C6FB4

A281B4

A893B4

AFA5B4

Harmonies

Analogous

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



004BDD



7603B4



B50071

Triad

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



7603B4



793C00



006573

Complementary

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



7603B4



41B403

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.



006325



7603B4



385500

Square

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



7603B4



A70000



005F00



0066B6

Rectangle

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



7603B4



C00042



005F00



006459

Sweetspot

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



7603B4



D2A4EB



0344B4



674B75



F5F5F5



757575

Same Dimension

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



7603B4



9800EB



B4039C



565059



630099



11001A

Inverse Universe

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



B40341



EB0052



03B41B



595053



990036



1A0009

Previews

White Background



This preview shows how the Hex color 7603B4 looks on a white background.

Color Contrast Check

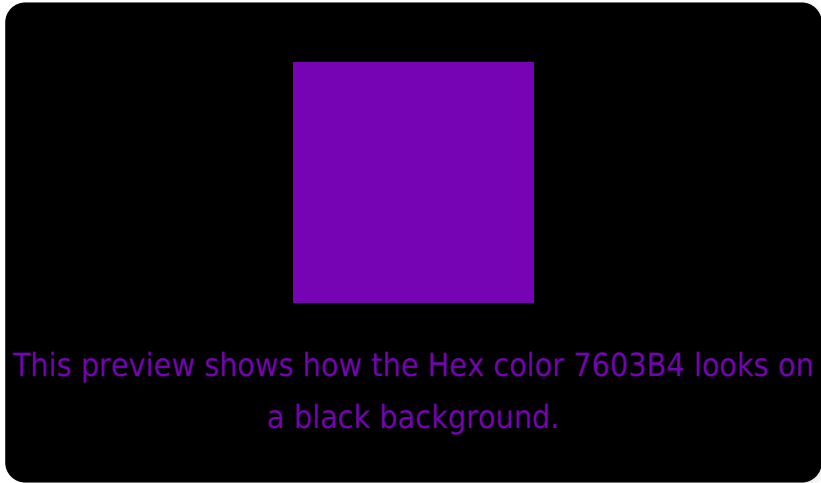
Large Text (above 18pt) WCAG AA ✓ Pass

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

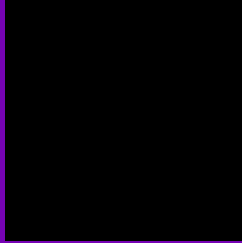
Any Text WCAG AA × Fail

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 7603B4 Background



This preview shows how black text looks on a background with the Hex color 7603B4.

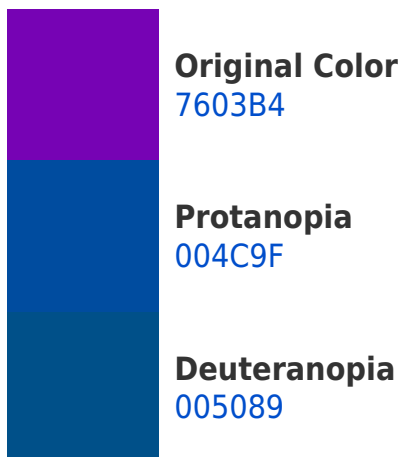



This preview shows how white text looks on a background with the Hex color 7603B4.

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
63464C

Trichromacy



Original Color
7603B4



Protanomaly
2B31A7



Deuteranomaly
2B3499



Tritanomaly
6A2E72

Monochromacy



Original Color
7603B4



Achromatopsia
3A3A3A



Achromatomaly
502666

CSS Examples

Text

The CSS property to change the color of the text to Hex 7603B4 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 #7603B4 looks like.

```
.text, #text, p{  
    color:#7603B4  
}
```

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 #7603B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7603B4
}
```

Border

The CSS property to change the border of an element to Hex 7603B4 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
#7603B4 }
```

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

```
.border{ border-color:#7603B4 }
```

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

Here you see how a box with a 4 pixel #7603B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7603B4; -webkit-box-shadow:4px 4px  
4px 4px #7603B4; box-shadow:4px 4px 4px  
4px #7603B4 }
```

Background

The CSS property to change the background color of an element to Hex 7603B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7603B4 }
```

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

```
.background{ background-color:#7603B4 }
```

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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