

Converting Colors

Hex(7B60A8)

Have a look what the booklet for
Hex(7B60A8) contains.

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Color

Hex(7B60A8)

Conversions

Conversions Part 1

Format	Color
Hex	7B60A8
RGB	123, 96, 168
RGB Percent	48%, 38%, 66%
CMY	0.5176, 0.6235, 0.3412
CMYK	0.27, 0.43, 0.00, 0.34
HSL	262°, 29%, 52%
HSV	262°, 43%, 66%
XYZ	19.4191, 15.4038, 38.9955
YIQ	112.2810, -7.0200, 28.1160

Conversions

Conversions Part 2

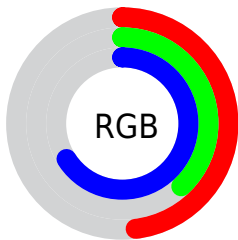
Format	Color
R_{YB}	123, 96, 168
Decimal	8085672
CIE _{Lab}	46.18, 26.46, -34.82
CIE _{LCh}	46, 43.732, 307.232
Yxy	15.4038, 0.2631, 0.2087
Android (android.graphics.Color)	4286275752 (0xFF7B60A8)
YUV	112.2810, 27.4695, 9.4006
Hunter-Lab	39.2477, 19.6353, -31.4356

Details

The Hex color **7B60A8** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8DA860**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B193E0**, and **483173** is the 20% darker color. If you saturate the color by 10%, you get **714FA8**, and if you desaturate by 10%, it is **8571A8**.

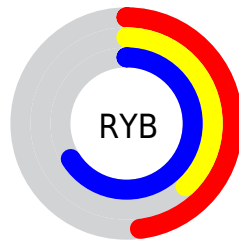
Distribution



Red (48%)

Green (38%)

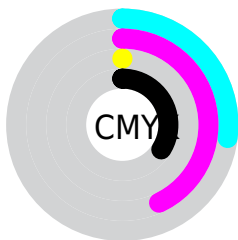
Blue (66%)



Red (48%)

Yellow (38%)

Blue (66%)

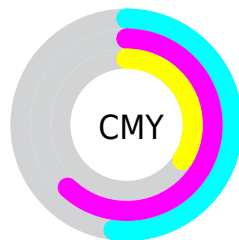


Cyan (27%)

Magenta (43%)

Yellow (0%)

Black (34%)



Cyan (52%)

Magenta (62%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B60A8 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 7B60A8 by changing the saturation by 10% instead.

7B60A8

7B60A8

FFFFFF

61488D

B193E0

483173

CDAEFC

2F1B5B

EAC9FF

160543

FFE5FF

00002C

000116

000000

7B60A8

7B60A8

714FA8

8571A8

663EA8

9082A8

5B2EA8

9B92A8

511DA8

A5A3A8

460CA8

AFB4A8

3F00A8

BAC5A8

C4D6A8

CFE6A8

D9F7A8

Harmonies

Analogous

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



356FB6



7B60A8



A1528B

Triad

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



7B60A8



986128



007F75

Complementary

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



7B60A8



8DA860

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.



0D7D50



7B60A8



796E1F

Square

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



7B60A8



AC5343



527830



007E99

Rectangle

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



7B60A8



AE4C72



527830



007F69

Sweetspot

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



7B60A8



C9BFDB



608EA8



635C6E



EDEDED



6E6E6E

Same Dimension

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



7B60A8



956BDB



9E60A8



4F4C54



370094



080014

Inverse Universe

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



A8608D



DB6BB1



6AA860



544C51



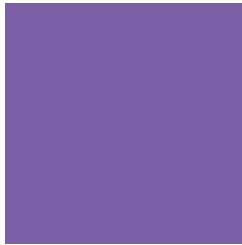
94005C



14000D

Previews

White Background



This preview shows how the Hex color 7B60A8 looks on a white background.

Color Contrast Check

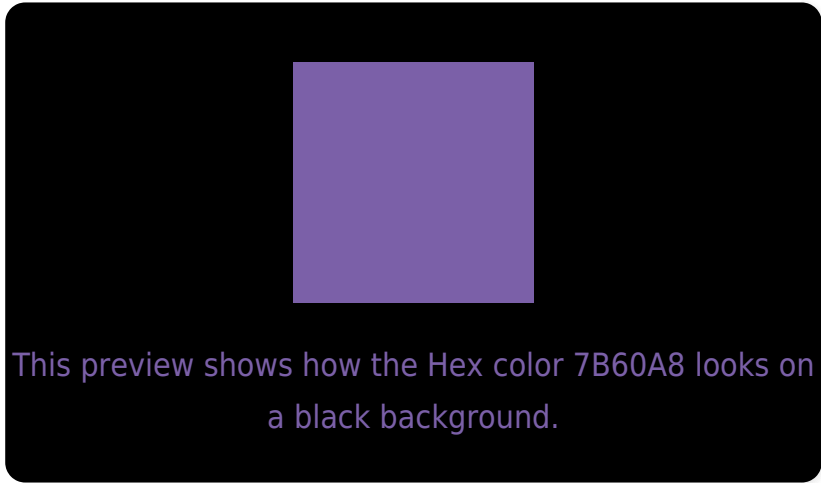
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

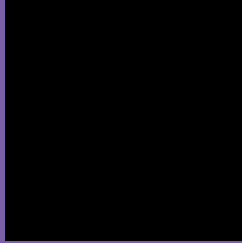
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7B60A8 Background



This preview shows how black text looks on a background with the Hex color 7B60A8.

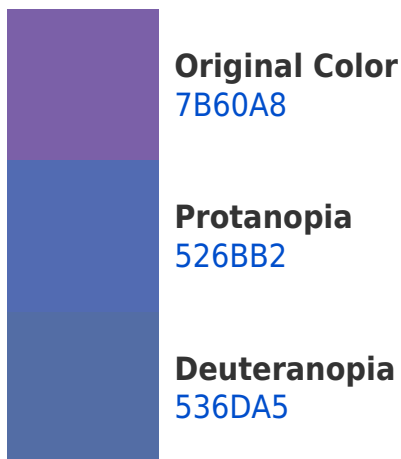


This preview shows how white text looks on a background with the Hex color 7B60A8.

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](#).

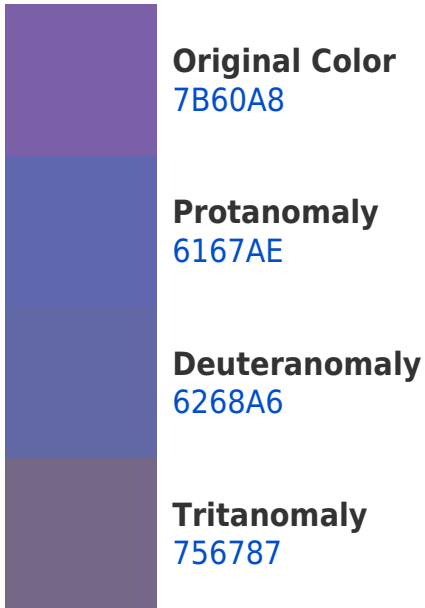
Dichromacy



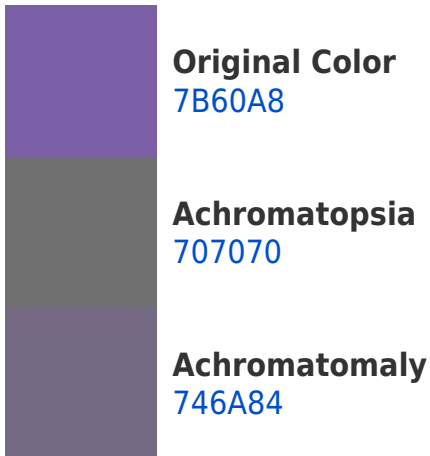


Tritanopia
716B74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B60A8 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 #7B60A8 looks like.

```
.text, #text, p{  
    color:#7B60A8  
}
```

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 #7B60A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B60A8  
}
```

Border

The CSS property to change the border of an element to Hex 7B60A8 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  
#7B60A8 }
```

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

```
.border{ border-color:#7B60A8 }
```

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

Here you see how a box with a 4 pixel #7B60A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B60A8; -webkit-box-shadow:4px 4px  
4px 4px #7B60A8; box-shadow:4px 4px 4px  
4px #7B60A8 }
```

Background

The CSS property to change the background color of an element to Hex 7B60A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B60A8 }
```

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

```
.background{ background-color:#7B60A8 }
```

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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