

# Converting Colors

Hex(7C60A2)

Have a look what the booklet for  
Hex(7C60A2) contains.

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# Color

**Hex(7C60A2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C60A2
RGB	124, 96, 162
RGB Percent	49%, 38%, 64%
CMY	0.5137, 0.6235, 0.3647
CMYK	0.23, 0.41, 0.00, 0.36
HSL	265°, 26%, 51%
HSV	265°, 41%, 64%
XYZ	19.0166, 15.2595, 36.1255
YIQ	111.8960, -4.4980, 26.4620

# Conversions

## Conversions Part 2

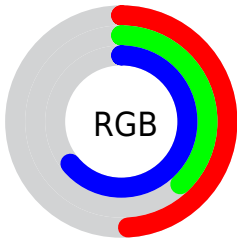
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 96, 162
Decimal	8151202
CIE <sub>Lab</sub>	45.99, 25.25, -31.58
CIE <sub>LCh</sub>	46, 40.436, 308.644
Yxy	15.2595, 0.2701, 0.2167
Android (android.graphics.Color)	4286341282 (0xFF7C60A2)
YUV	111.8960, 24.7013, 10.6152
Hunter-Lab	39.0634, 18.5356, -27.4866

# Details

The Hex color **7C60A2** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **86A260**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B293D9**, and **49316E** is the 20% darker color. If you saturate the color by 10%, you get **7350A2**, and if you desaturate by 10%, it is **8570A2**.

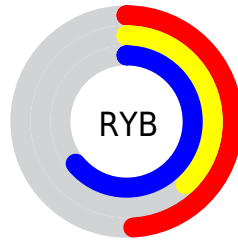
# Distribution



Red (49%)

Green (38%)

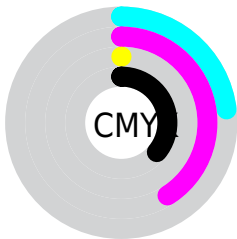
Blue (64%)



Red (49%)

Yellow (38%)

Blue (64%)

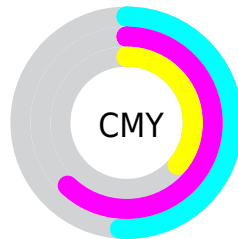


Cyan (23%)

Magenta (41%)

Yellow (0%)

Black (36%)



Cyan (51%)

Magenta (62%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C60A2 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 7C60A2 by changing the saturation by 10% instead.



7C60A2

7C60A2

FFFFFF

624888

B293D9

49316E

CEAEF6

311B55

EAC9FF

19053E

FFE5FF

000027

000111

000000

7C60A2

7C60A2

7350A2

8570A2

6940A2

8F80A2

602FA2

9891A2

571FA2

A1A1A2

4D0FA2

ABB1A2

4500A2

B4C1A2

BDD1A2

C7E2A2

D0F2A2

# Harmonies

## Analogous

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



416DB0



7C60A2



9E5486

# Triad

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



7C60A2



94622D



007E76

# Complementary

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



7C60A2



86A260

# 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.



1A7C53



7C60A2



776E26

# Square

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



7C60A2



A75644



527736



007C96

# Rectangle

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



7C60A2



A94F70



527736



007E6A



# Sweetspot

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



7C60A2



C5BAD4



6087A2



625C6B



EBEBEB



6B6B6B



# Same Dimension

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



7C60A2



986CD4



9C60A2



4D4952



3E0091



080012



# Inverse Universe

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



A26086



D46CA8



66A260



52494E



910054

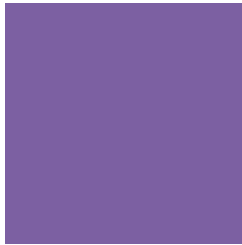


12000A



# Previews

## White Background



This preview shows how the Hex color 7C60A2 looks on a white background.

## Color Contrast Check

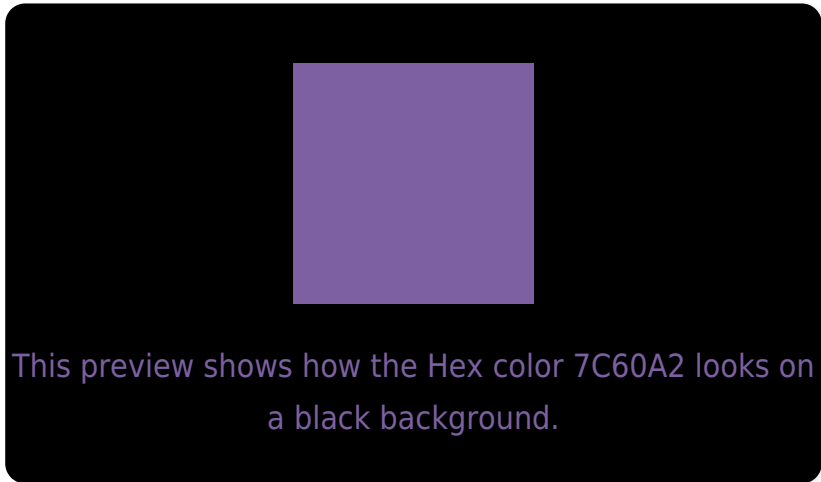
Large Text (above 18pt) WCAG AA ✓ Pass

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

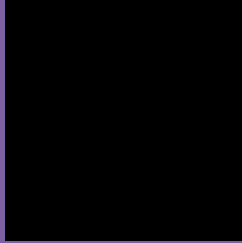
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7C60A2 Background



This preview shows how black text looks on a background with the Hex color 7C60A2.

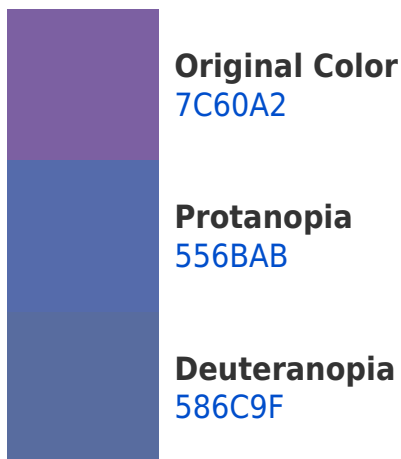


This preview shows how white text looks on a background with the Hex color 7C60A2.

# 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**  
746A73

# Trichromacy



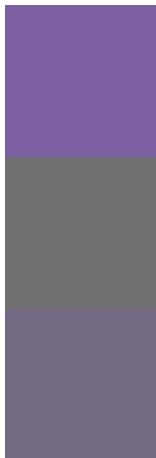
**Original Color**  
7C60A2

**Protanomaly**  
6367A8

**Deuteranomaly**  
6568A0

**Tritanomaly**  
776684

# Monochromacy



**Original Color**  
7C60A2

**Achromatopsia**  
707070

**Achromatomaly**  
746A82

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C60A2 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 #7C60A2 looks like.

```
.text, #text, p{  
    color:#7C60A2  
}
```

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 #7C60A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C60A2
}
```

## Border

The CSS property to change the border of an element to Hex 7C60A2 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
#7C60A2 }
```

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

```
.border{ border-color:#7C60A2 }
```

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

Here you see how a box with a 4 pixel #7C60A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C60A2; -webkit-box-shadow:4px 4px  
4px 4px #7C60A2; box-shadow:4px 4px 4px  
4px #7C60A2 }
```

# Background

The CSS property to change the background color of an element to Hex 7C60A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C60A2 }
```

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

```
.background{ background-color:#7C60A2 }
```

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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