

Converting Colors

Hex(7A60AC)

Have a look what the booklet for
Hex(7A60AC) contains.

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Color

Hex(7A60AC)

Conversions

Conversions Part 1

Format	Color
Hex	7A60AC
RGB	122, 96, 172
RGB Percent	48%, 38%, 67%
CMY	0.5216, 0.6235, 0.3255
CMYK	0.29, 0.44, 0.00, 0.33
HSL	261°, 31%, 53%
HSV	261°, 44%, 67%
XYZ	19.6553, 15.4819, 40.9821
YIQ	112.4380, -8.9000, 29.1480

Conversions

Conversions Part 2

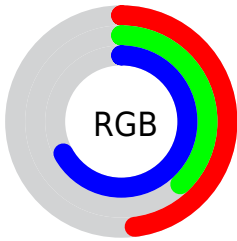
Format	Color
R_{YB}	122, 96, 172
Decimal	8020140
CIE _{Lab}	46.29, 27.20, -37.01
CIE _{LCh}	46, 45.929, 306.310
Yxy	15.4819, 0.2582, 0.2034
Android (android.graphics.Color)	4286210220 (0xFF7A60AC)
YUV	112.4380, 29.3641, 8.3859
Hunter-Lab	39.3470, 20.3102, -34.2109

Details

The Hex color **7A60AC** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **92AC60**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B093E4**, and **463177** is the 20% darker color. If you saturate the color by 10%, you get **6F4FAC**, and if you desaturate by 10%, it is **8571AC**.

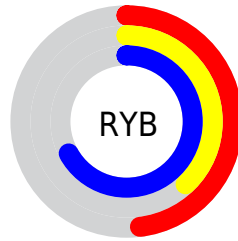
Distribution



Red (48%)

Green (38%)

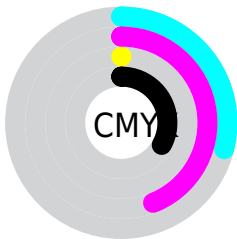
Blue (67%)



Red (48%)

Yellow (38%)

Blue (67%)

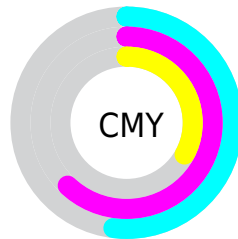


Cyan (29%)

Magenta (44%)

Yellow (0%)

Black (33%)



Cyan (52%)

Magenta (62%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A60AC 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 7A60AC by changing the saturation by 10% instead.

■ 7A60AC

■ 7A60AC

FFFFFF

■ 604891

■ B093E4

■ 463177

■ CCAEFF

■ 2D1B5E

■ E9C9FF

■ 130646

■ FFE5FF

■ 00002F

■ 000119

■ 000000

■ 7A60AC

■ 7A60AC

■ 6F4FAC

■ 8571AC

633EAC

9182AC

582CAC

9C94AC

4D1BAC

A7A5AC

410AAC

B3B6AC

3B00AC

BEC7AC

C9D8AC

D5EAAC

E0FBAC

Harmonies

Analogous

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



2A6FBA



7A60AC



A3508D

Triad

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



7A60AC



9A6025



008075

Complementary

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



7A60AC



92AC60

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.



017E4D



7A60AC



7B6E19

Square

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



7A60AC



AF5142



52782B



007F9A

Rectangle

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



7A60AC



B04A74



52782B



008067

Sweetspot

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



7A60AC



CDC3E0



6093AC



645E70



F0F0F0



707070

Same Dimension

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



7A60AC



9269E0



9F60AC



514E57



330096



080017

Inverse Universe

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



AC6092



E069B8



6DAC60



574E54



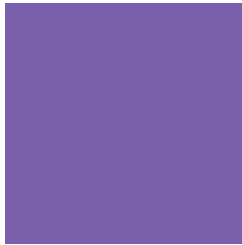
960063



17000F

Previews

White Background



This preview shows how the Hex color 7A60AC looks on a white background.

Color Contrast Check

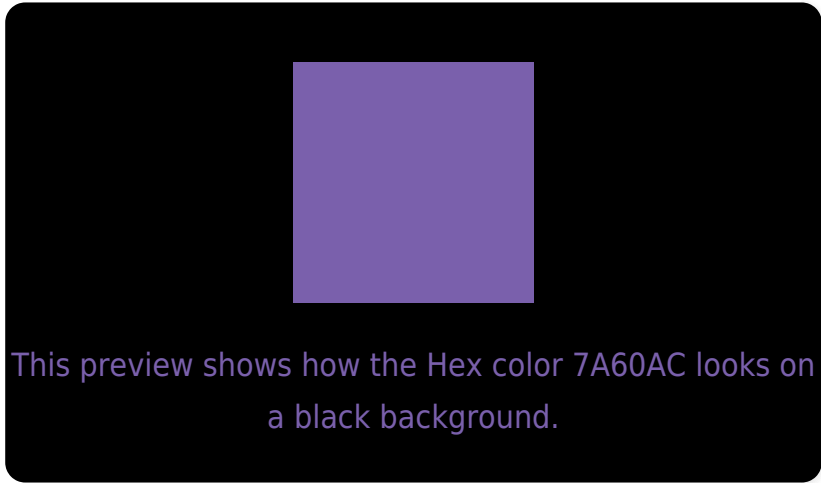
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A60AC Background



This preview shows how black text looks on a background with the Hex color 7A60AC.

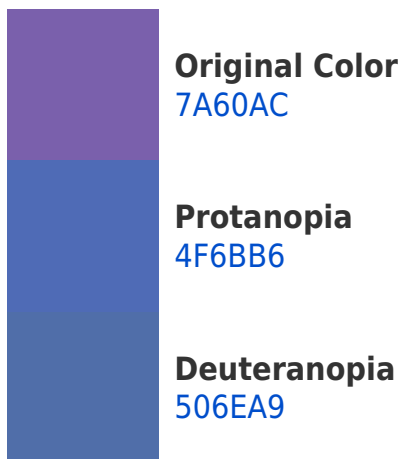


This preview shows how white text looks on a background with the Hex color 7A60AC.

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](#).

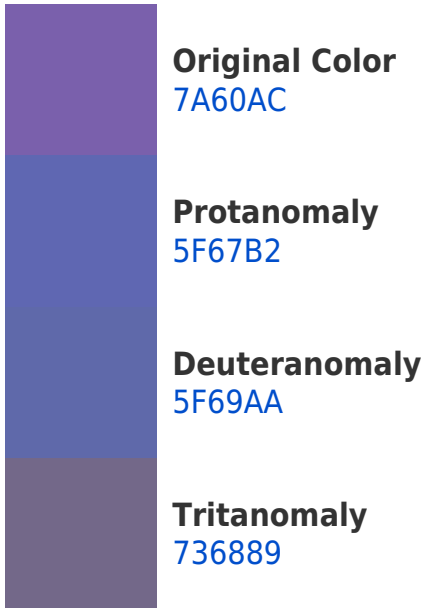
Dichromacy





Tritanopia
6F6C75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A60AC 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 #7A60AC looks like.

```
.text, #text, p{  
    color:#7A60AC  
}
```

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 #7A60AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A60AC
}
```

Border

The CSS property to change the border of an element to Hex 7A60AC 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
#7A60AC }
```

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

```
.border{ border-color:#7A60AC }
```

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

Here you see how a box with a 4 pixel #7A60AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A60AC; -webkit-box-shadow:4px 4px  
4px 4px #7A60AC; box-shadow:4px 4px 4px  
4px #7A60AC }
```

Background

The CSS property to change the background color of an element to Hex 7A60AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A60AC }
```

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

```
.background{ background-color:#7A60AC }
```

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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