

Converting Colors

Hex(7C7AB5)

Have a look what the booklet for
Hex(7C7AB5) contains.

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Color

Hex(7C7AB5)

Conversions

Conversions Part 1

Format	Color
Hex	7C7AB5
RGB	124, 122, 181
RGB Percent	49%, 48%, 71%
CMY	0.5137, 0.5216, 0.2902
CMYK	0.31, 0.33, 0.00, 0.29
HSL	242°, 29%, 59%
HSV	242°, 33%, 71%
XYZ	23.6122, 21.5403, 46.6293
YIQ	129.3240, -17.7470, 18.7730

Conversions

Conversions Part 2

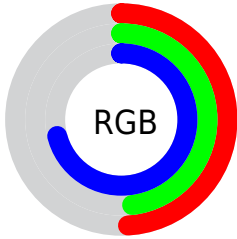
Format	Color
R_{YB}	124, 122, 181
Decimal	8157877
CIE _{Lab}	53.54, 14.59, -30.86
CIE _{LCh}	54, 34.139, 295.309
Yxy	21.5403, 0.2573, 0.2347
Android (android.graphics.Color)	4286347957 (0xFF7C7AB5)
YUV	129.3240, 25.4763, -4.6691
Hunter-Lab	46.4116, 9.5928, -27.0800

Details

The Hex color **7C7AB5** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **B3B57A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B2AEED**, and **494980** is the 20% darker color. If you saturate the color by 10%, you get **6B68B5**, and if you desaturate by 10%, it is **8D8CB5**.

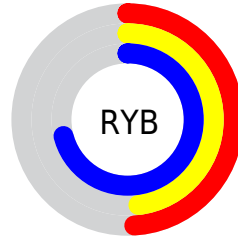
Distribution



Red (49%)

Green (48%)

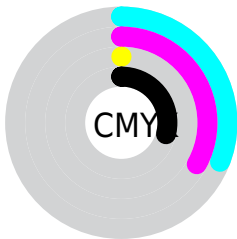
Blue (71%)



Red (49%)

Yellow (48%)

Blue (71%)

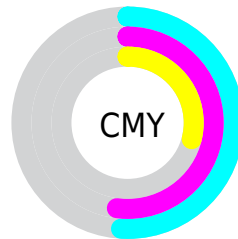


Cyan (31%)

Magenta (33%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (52%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7AB5 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 7C7AB5 by changing the saturation by 10% instead.

■ 7C7AB5

■ 7C7AB5

FFFFFF

■ 62619A

■ B2AEED

■ 494980

■ CECAFF

■ 303367

■ EBE6FF

■ 161E4E

■ 000637

■ 000221

■ 000006

■ 000000

■ 7C7AB5

■ 7C7AB5

6B68B5

8D8CB5

5956B5

9F9EB5

4844B5

B0B0B5

3632B5

C2C2B5

251FB5

D3D5B5

130DB5

E5E7B5

0600B5

F6F9B5

FFFFB5

Harmonies

Analogous

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



4984BA



7C7AB5



A06FA2

Triad

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



7C7AB5



AD7250



298F7A

Complementary

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



7C7AB5



B3B57A

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.



568C5D



7C7AB5



977D45

Square

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



7C7AB5



B86A68



798649



008F98

Rectangle

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



7C7AB5



B06A90



798649



3A8E70

Sweetspot

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



7C7AB5



D4D3EB



7AB3B5



686775



F5F5F5



757575

Same Dimension

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



7C7AB5



928FEB



997AB5



515059



050099



01001A

Inverse Universe

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



B57AB3



EB8FE7



96B57A



595059



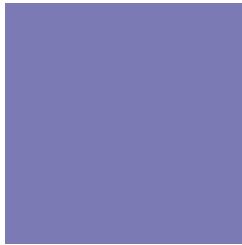
990094



1A0019

Previews

White Background



This preview shows how the Hex color 7C7AB5 looks on a white background.

Color Contrast Check

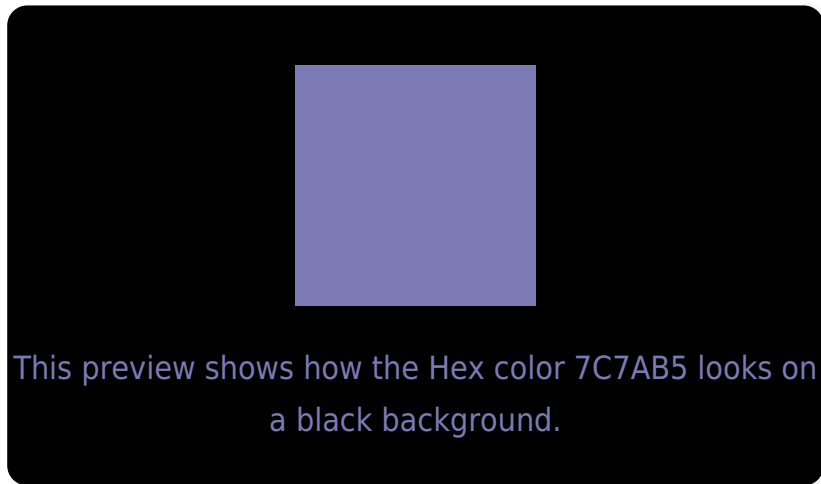
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

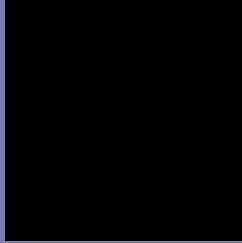
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 7C7AB5 Background



This preview shows how black text looks on a background with the Hex color 7C7AB5.

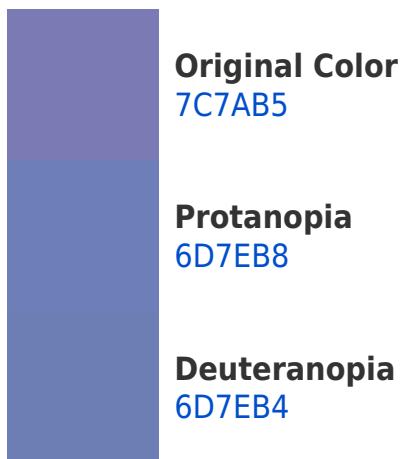


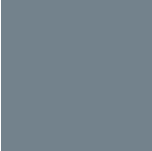
This preview shows how white text looks on a background with the Hex color 7C7AB5.

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](#).

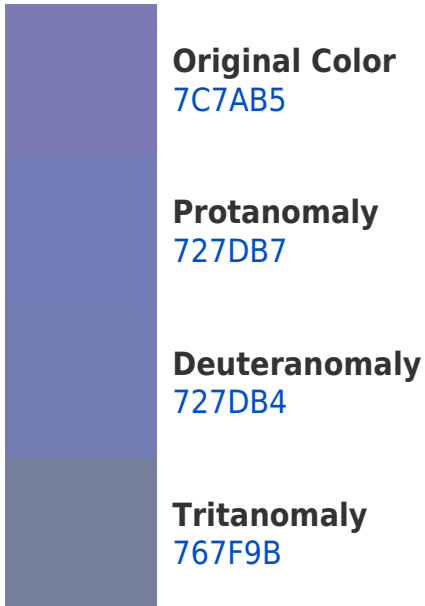
Dichromacy



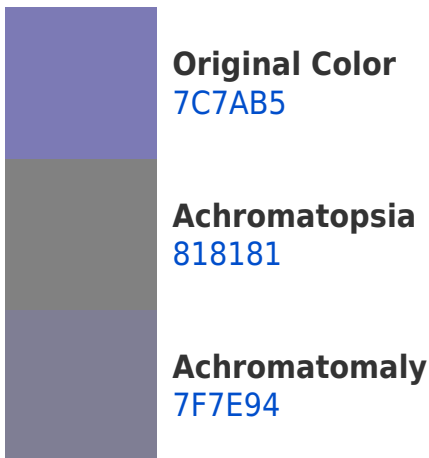


Tritanopia
73828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7AB5 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 #7C7AB5 looks like.

```
.text, #text, p{  
    color:#7C7AB5  
}
```

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 #7C7AB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7AB5
}
```

Border

The CSS property to change the border of an element to Hex 7C7AB5 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
#7C7AB5 }
```

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

```
.border{ border-color:#7C7AB5 }
```

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

Here you see how a box with a 4 pixel #7C7AB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7AB5; -webkit-box-shadow:4px 4px  
4px 4px #7C7AB5; box-shadow:4px 4px 4px  
4px #7C7AB5 }
```

Background

The CSS property to change the background color of an element to Hex 7C7AB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7AB5 }
```

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

```
.background{ background-color:#7C7AB5 }
```

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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