

Converting Colors

Hex(7C7BC5)

Have a look what the booklet for
Hex(7C7BC5) contains.

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Color

Hex(7C7BC5)

Conversions

Conversions Part 1

Format	Color
Hex	7C7BC5
RGB	124, 123, 197
RGB Percent	49%, 48%, 77%
CMY	0.5137, 0.5176, 0.2275
CMYK	0.37, 0.38, 0.00, 0.23
HSL	241°, 39%, 63%
HSV	241°, 38%, 77%
XYZ	25.4732, 22.4822, 55.8202
YIQ	131.7350, -23.1580, 23.2260

Conversions

Conversions Part 2

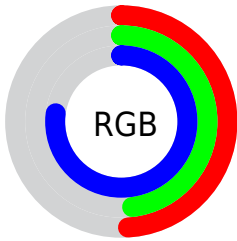
Format	Color
RYB	124, 123, 197
Decimal	8158149
CIELab	54.53, 18.34, -38.46
CIElCh	55, 42.605, 295.494
Yxy	22.4822, 0.2455, 0.2166
Android (android.graphics.Color)	4286348229 (0xFF7C7BC5)
YUV	131.7350, 32.1756, -6.7836
Hunter-Lab	47.4154, 12.9193, -36.6089

Details

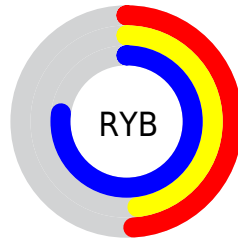
The Hex color **7C7BC5** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **C4C57B**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B3AFFE**, and **474A8F** is the 20% darker color. If you saturate the color by 10%, you get **6967C5**, and if you desaturate by 10%, it is **8F8FC5**.

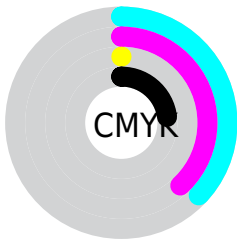
Distribution



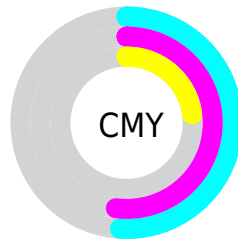
- Red (49%)
- Green (48%)
- Blue (77%)



- Red (49%)
- Yellow (48%)
- Blue (77%)



- Cyan (37%)
- Magenta (38%)
- Yellow (0%)
- Black (23%)



- Cyan (51%)
- Magenta (52%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7BC5 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 7C7BC5 by changing the saturation by 10% instead.

■ 7C7BC5

■ 7C7BC5

FFFFFF

■ 6162AA

■ B3AFFE

■ 474A8F

■ CFCBFF

■ 2C3475

■ ECE7FF

■ 0C1F5C

■ 000944

■ 00032D

■ 000117

■ 000000

■ 7C7BC5

■ 7C7BC5

6967C5

8F8FC5

5554C5

A3A2C5

4240C5

B6B6C5

2E2CC5

CACAC5

1B19C5

DDDEC5

0705C5

F1F1C5

0300C5

FFFFC5

Harmonies

Analogous

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



2B88CC



7C7BC5



AB6DAD

Triad

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



7C7BC5



B87147



00957B

Complementary

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



7C7BC5



C4C57B

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.



4B9157



7C7BC5



9D7F37

Square

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



7C7BC5



C76665



798A3D



0095A1

Rectangle

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



7C7BC5



BD6696



798A3D



18946F

Sweetspot

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



7C7BC5



E3E3FF



7BC5C5



6F6F80



000000



808080

Same Dimension

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



7C7BC5



8E8CFF



A07BC5



5A5A63



0200A3



000024

Inverse Universe

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



C57BC4



FF8CFD



A0C57B



635A63



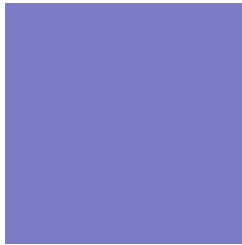
A300A1



240023

Previews

White Background



This preview shows how the Hex color 7C7BC5 looks on a white background.

Color Contrast Check

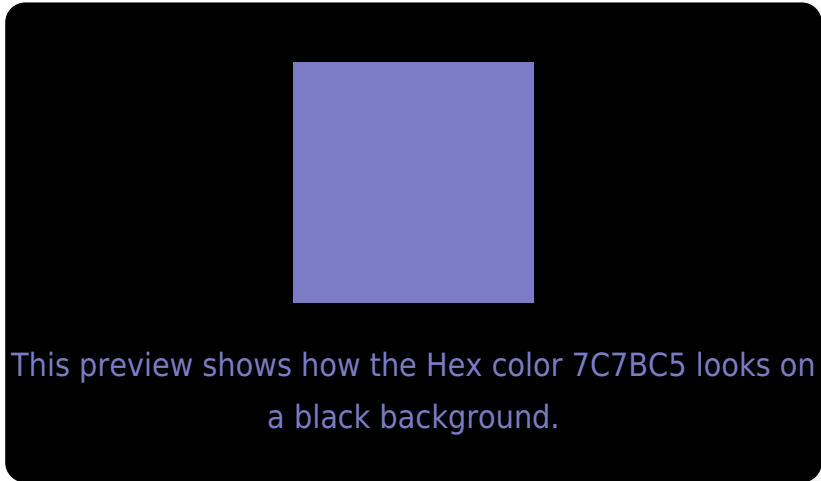
Large Text (above 18pt) WCAG AA ✓ Pass

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

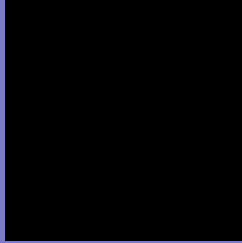
Any Text WCAG AA ✓ Pass

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 7C7BC5 Background



This preview shows how black text looks on a background with the Hex color 7C7BC5.



This preview shows how white text looks on a background with the Hex color 7C7BC5.

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](#).

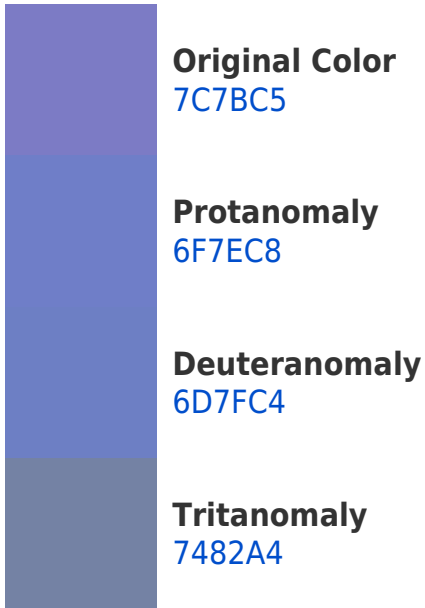
Dichromacy





Tritanopia
708691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7BC5 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 #7C7BC5 looks like.

```
.text, #text, p{  
    color:#7C7BC5  
}
```

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 #7C7BC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7BC5
}
```

Border

The CSS property to change the border of an element to Hex 7C7BC5 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
#7C7BC5 }
```

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

```
.border{ border-color:#7C7BC5 }
```

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

Here you see how a box with a 4 pixel #7C7BC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7BC5; -webkit-box-shadow:4px 4px  
4px 4px #7C7BC5; box-shadow:4px 4px 4px  
4px #7C7BC5 }
```

Background

The CSS property to change the background color of an element to Hex 7C7BC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7BC5 }
```

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

```
.background{ background-color:#7C7BC5 }
```

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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