

Converting Colors

Hex(7C65C1)

Have a look what the booklet for
Hex(7C65C1) contains.

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Color

Hex(7C65C1)

Conversions

Conversions Part 1

Format	Color
Hex	7C65C1
RGB	124, 101, 193
RGB Percent	49%, 40%, 76%
CMY	0.5137, 0.6039, 0.2431
CMYK	0.36, 0.48, 0.00, 0.24
HSL	255°, 43%, 58%
HSV	255°, 48%, 76%
XYZ	22.5915, 17.4427, 52.6282
YIQ	118.3650, -15.8240, 33.4880

Conversions

Conversions Part 2

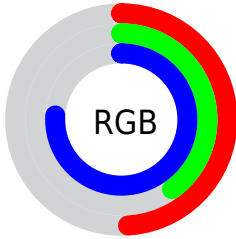
Format	Color
RYB	124, 101, 193
Decimal	8152513
CIELab	48.81, 30.36, -45.21
CIELCh	49, 54.456, 303.878
Yxy	17.4427, 0.2438, 0.1882
Android (android.graphics.Color)	4286342593 (0xFF7C65C1)
YUV	118.3650, 36.7951, 4.9419
Hunter-Lab	41.7645, 23.4676, -45.4773

Details

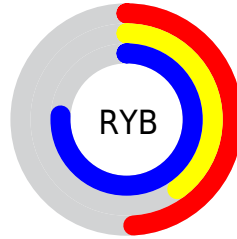
The Hex color **7C65C1** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **AAC165**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B398FA**, and **46368B** is the 20% darker color. If you saturate the color by 10%, you get **6E52C1**, and if you desaturate by 10%, it is **8A78C1**.

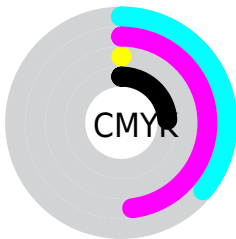
Distribution



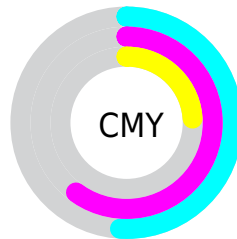
- Red (49%)
- Green (40%)
- Blue (76%)



- Red (49%)
- Yellow (40%)
- Blue (76%)



- Cyan (36%)
- Magenta (48%)
- Yellow (0%)
- Black (24%)



- Cyan (51%)
- Magenta (60%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C65C1 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 7C65C1 by changing the saturation by 10% instead.

■ 7C65C1

■ 7C65C1

FFFFFF

■ 614DA6

■ B398FA

■ 46368B

■ D0B3FF

■ 2B1F71

■ EDCFFF

■ 080A58

■ FFEBFF

■ 000040

■ 000329

■ 000113

■ 000000

■ 7C65C1

■ 7C65C1

6E52C1

8A78C1

5F3EC1

998CC1

512BC1

A79FC1

4218C1

B6B2C1

3404C1

C4C5C1

3000C1

D3D9C1

E1ECC1

F0FFC1

FEFFC1

Harmonies

Analogous

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



0077D0



7C65C1



B0509D

Triad

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



7C65C1



AA621D



008979

Complementary

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



7C65C1



AAC165

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.



008749



7C65C1



857402

Square

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



7C65C1



C24F43



56801E



0089A6

Rectangle

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



7C65C1



C1477F



56801E



008969

Sweetspot

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



7C65C1



E0D7FA



65AAC1



6D687D



FCFCFC



7D7D7D

Same Dimension

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



7C65C1



8F6BFA



AA65C1



5A5761



2800A1



080021

Inverse Universe

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



C165AA



FA6BD6



7CC165



61575E



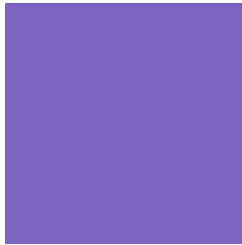
A10078



210019

Previews

White Background



This preview shows how the Hex color 7C65C1 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

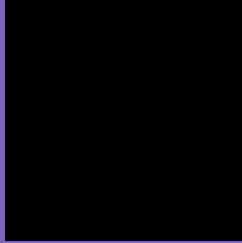
Any Text WCAG AA × Fail

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 7C65C1 Background



This preview shows how black text looks on a background with the Hex color 7C65C1.

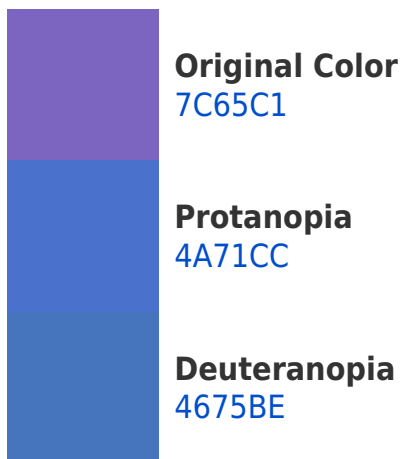


This preview shows how white text looks on a background with the Hex color 7C65C1.

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](#).

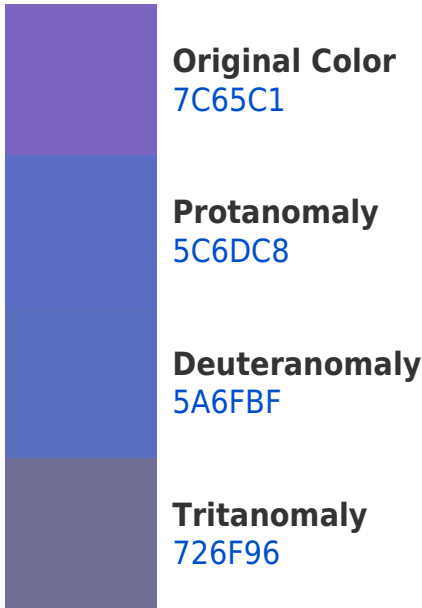
Dichromacy





Tritanopia
6D757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C65C1 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 #7C65C1 looks like.

```
.text, #text, p{  
    color:#7C65C1  
}
```

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 #7C65C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C65C1
}
```

Border

The CSS property to change the border of an element to Hex 7C65C1 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
#7C65C1 }
```

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

```
.border{ border-color:#7C65C1 }
```

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

Here you see how a box with a 4 pixel #7C65C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C65C1; -webkit-box-shadow:4px 4px  
4px 4px #7C65C1; box-shadow:4px 4px 4px  
4px #7C65C1 }
```

Background

The CSS property to change the background color of an element to Hex 7C65C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C65C1 }
```

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

```
.background{ background-color:#7C65C1 }
```

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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