

Converting Colors

Hex(7C5EA1)

Have a look what the booklet for
Hex(7C5EA1) contains.

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Color

Hex(7C5EA1)

Conversions

Conversions Part 1

Format	Color
Hex	7C5EA1
RGB	124, 94, 161
RGB Percent	49%, 37%, 63%
CMY	0.5137, 0.6314, 0.3686
CMYK	0.23, 0.42, 0.00, 0.37
HSL	267°, 26%, 50%
HSV	267°, 42%, 63%
XYZ	18.7479, 14.8637, 35.5991
YIQ	110.6080, -3.6270, 27.1970

Conversions

Conversions Part 2

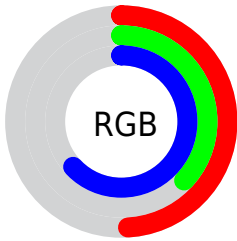
Format	Color
RYB	124, 94, 161
Decimal	8150689
CIELab	45.45, 26.20, -31.84
CIELCh	45, 41.231, 309.449
Yxy	14.8637, 0.2709, 0.2148
Android (android.graphics.Color)	4286340769 (0xFF7C5EA1)
YUV	110.6080, 24.8433, 11.7448
Hunter-Lab	38.5535, 19.3330, -27.7591

Details

The Hex color **7C5EA1** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **83A15E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B291D8**, and **492F6D** is the 20% darker color. If you saturate the color by 10%, you get **734EA1**, and if you desaturate by 10%, it is **856EA1**.

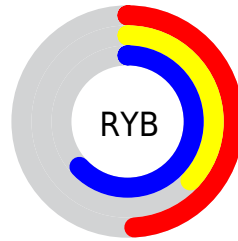
Distribution



Red (49%)

Green (37%)

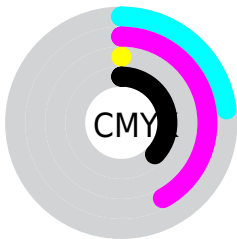
Blue (63%)



Red (49%)

Yellow (37%)

Blue (63%)

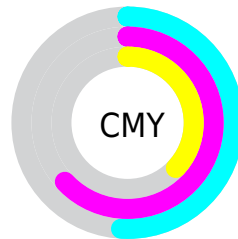


Cyan (23%)

Magenta (42%)

Yellow (0%)

Black (37%)



Cyan (51%)

Magenta (63%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5EA1 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 7C5EA1 by changing the saturation by 10% instead.

7C5EA1

7C5EA1

FFFFFF

624687

B291D8

492F6D

CEACF5

311954

EAC7FF

19033D

FFE3FF

000026

000110

000000

7C5EA1

7C5EA1

734EA1

856EA1

6A3EA1

8E7EA1

612EA1

978EA1

581EA1

A09EA1

500DA1

A8AFA1

4800A1

B1BFA1

BACFA1

C3DFA1

CCEFA1

Harmonies

Analogous

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



406CB0



7C5EA1



9E5185

Triad

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



7C5EA1



92612A



007D76

Complementary

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



7C5EA1



83A15E

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.



0F7B52



7C5EA1



746D23

Square

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



7C5EA1



A65442



4F7634



007B96

Rectangle

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



7C5EA1



A94D6E



4F7634



007C6A

Sweetspot

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



7C5EA1



C3B8D1



5E84A1



605A69



E8E8E8



696969

Same Dimension

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



7C5EA1



9769D1



9D5EA1



4D4952



410091



080012

Inverse Universe

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



A15E83



D169A2



62A15E



52494E



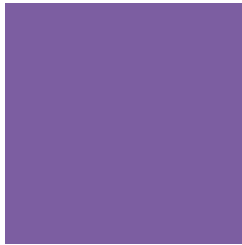
910050



12000A

Previews

White Background



This preview shows how the Hex color 7C5EA1 looks on a white background.

Color Contrast Check

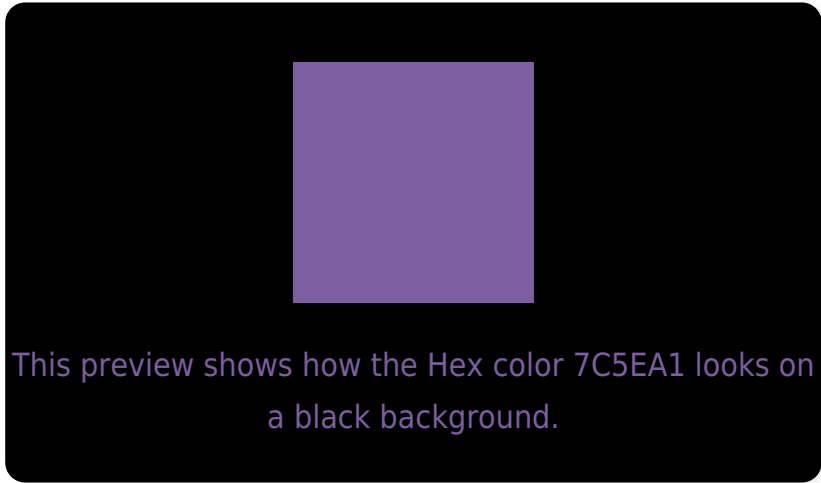
Large Text (above 18pt) WCAG AA ✓ Pass

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

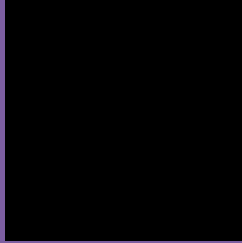
Any Text WCAG AA × Fail

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 7C5EA1 Background



This preview shows how black text looks on a background with the Hex color 7C5EA1.

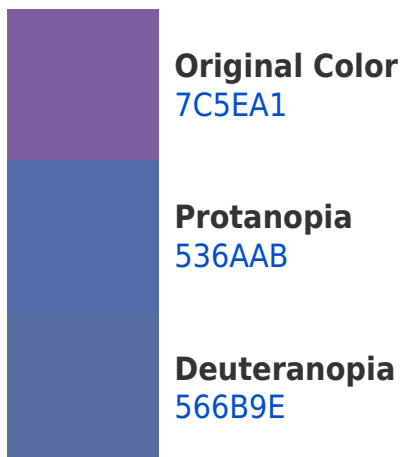


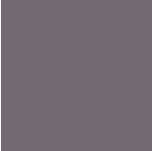
This preview shows how white text looks on a background with the Hex color 7C5EA1.

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
736971

Trichromacy



Original Color
7C5EA1

Protanomaly
6266A7

Deuteranomaly
64669F

Tritanomaly
766582

Monochromacy



Original Color
7C5EA1

Achromatopsia
6F6F6F

Achromatomaly
746981

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5EA1 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 #7C5EA1 looks like.

```
.text, #text, p{  
    color:#7C5EA1  
}
```

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 #7C5EA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5EA1
}
```

Border

The CSS property to change the border of an element to Hex 7C5EA1 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
#7C5EA1 }
```

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

```
.border{ border-color:#7C5EA1 }
```

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

Here you see how a box with a 4 pixel #7C5EA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5EA1; -webkit-box-shadow:4px 4px  
4px 4px #7C5EA1; box-shadow:4px 4px 4px  
4px #7C5EA1 }
```

Background

The CSS property to change the background color of an element to Hex 7C5EA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5EA1 }
```

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

```
.background{ background-color:#7C5EA1 }
```

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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