

Converting Colors

Hex(7D7DC9)

Have a look what the booklet for
Hex(7D7DC9) contains.

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Color

Hex(7D7DC9)

Conversions

Conversions Part 1

Format	Color
Hex	7D7DC9
RGB	125, 125, 201
RGB Percent	49%, 49%, 79%
CMY	0.5098, 0.5098, 0.2118
CMYK	0.38, 0.38, 0.00, 0.21
HSL	240°, 41%, 64%
HSV	240°, 38%, 79%
XYZ	26.3337, 23.2443, 58.3570
YIQ	133.6640, -24.3960, 23.6360

Conversions

Conversions Part 2

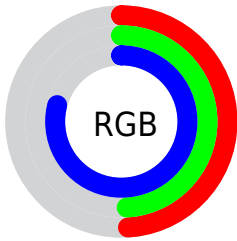
Format	Color
RYB	125, 125, 201
Decimal	8224201
CIELab	55.32, 18.53, -39.49
CIELCh	55, 43.619, 295.140
Yxy	23.2443, 0.2440, 0.2154
Android (android.graphics.Color)	4286414281 (0xFF7D7DC9)
YUV	133.6640, 33.1966, -7.5983
Hunter-Lab	48.2123, 13.1256, -38.0170

Details

The Hex color **7D7DC9** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **C9C97D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B4B2FF**, and **484C93** is the 20% darker color. If you saturate the color by 10%, you get **6969C9**, and if you desaturate by 10%, it is **9191C9**.

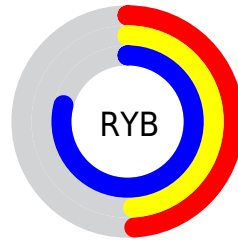
Distribution



Red (49%)

Green (49%)

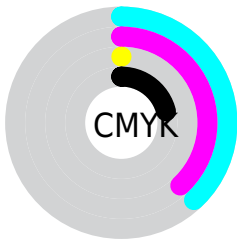
Blue (79%)



Red (49%)

Yellow (49%)

Blue (79%)

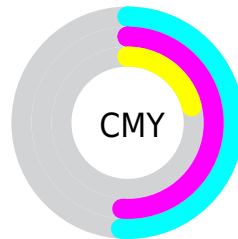


Cyan (38%)

Magenta (38%)

Yellow (0%)

Black (21%)



Cyan (51%)

Magenta (51%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7DC9 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 7D7DC9 by changing the saturation by 10% instead.

■ 7D7DC9

■ 7D7DC9

FFFFFF

■ 6264AD

■ B4B2FF

■ 484C93

■ D0CFFF

■ 2D3678

■ EDE9FF

■ 0B215F

■ 000C47

■ 000430

■ 00011A

■ 000000

■ 7D7DC9

■ 7D7DC9

6969C9

9191C9

5555C9

A5A5C9

4141C9

B9B9C9

2D2DC9

CDCDC9

1919C9

E2E2C9

0404C9

F6F6C9

0000C9

FFFFC9

Harmonies

Analogous

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



278AD0



7D7DC9



AD6EB0

Triad

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



7D7DC9



BC7247



00977D

Complementary

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



7D7DC9



C9C97D

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.



4C9358



7D7DC9



A08037

Square

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



7D7DC9



CB6766



7B8C3D



0097A3

Rectangle

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



7D7DC9



C16799



7B8C3D



169670

Sweetspot

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



7D7DC9



E3E3FF



7DC9C9



6F6F80



000000



808080

Same Dimension

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



7D7DC9



8C8CFF



A37DC9



5A5A63



0000A3



000024

Inverse Universe

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



C97DC9



FF8CFF



A3C97D



635A63



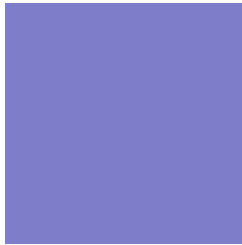
A300A3



240024

Previews

White Background



This preview shows how the Hex color 7D7DC9 looks on a white background.

Color Contrast Check

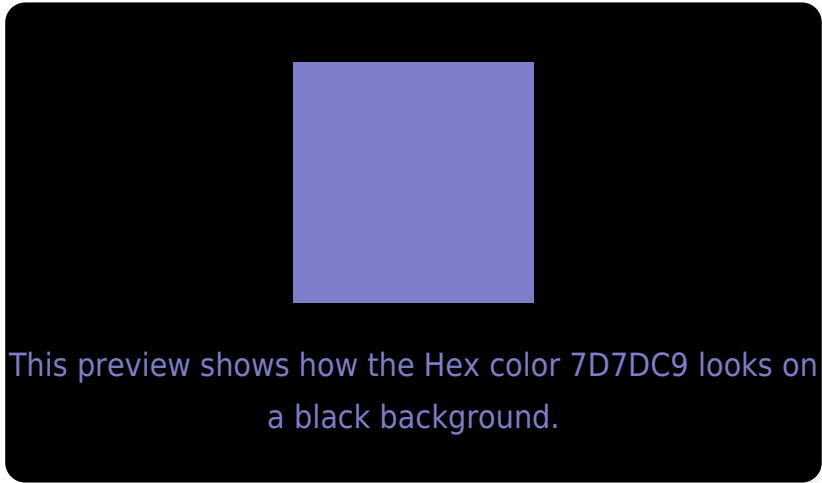
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D7DC9 Background



This preview shows how black text looks on a background with the Hex color 7D7DC9.



This preview shows how white text looks on a background with the Hex color 7D7DC9.

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](#).

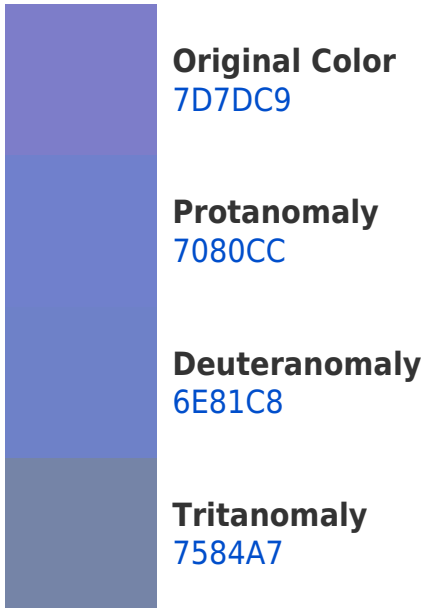
Dichromacy





Tritanopia
708893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7DC9 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 #7D7DC9 looks like.

```
.text, #text, p{  
    color:#7D7DC9  
}
```

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 #7D7DC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7DC9
}
```

Border

The CSS property to change the border of an element to Hex 7D7DC9 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
#7D7DC9 }
```

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

```
.border{ border-color:#7D7DC9 }
```

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

Here you see how a box with a 4 pixel #7D7DC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7DC9; -webkit-box-shadow:4px 4px  
4px 4px #7D7DC9; box-shadow:4px 4px 4px  
4px #7D7DC9 }
```

Background

The CSS property to change the background color of an element to Hex 7D7DC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7DC9 }
```

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

```
.background{ background-color:#7D7DC9 }
```

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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