

Converting Colors

Hex(7D7FA0)

Have a look what the booklet for
Hex(7D7FA0) contains.

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Color

Hex(7D7FA0)

Conversions

Conversions Part 1

Format	Color
Hex	7D7FA0
RGB	125, 127, 160
RGB Percent	49%, 50%, 63%
CMY	0.5098, 0.5020, 0.3725
CMYK	0.22, 0.21, 0.00, 0.37
HSL	237°, 16%, 56%
HSV	237°, 22%, 63%
XYZ	22.3920, 22.0768, 36.3388
YIQ	130.1640, -11.7850, 9.8390

Conversions

Conversions Part 2

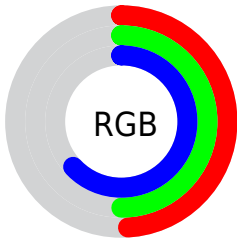
Format	Color
R_{YB}	125, 127, 160
Decimal	8224672
CIE _{Lab}	54.11, 6.62, -17.85
CIE _{LCh}	54, 19.039, 290.336
Yxy	22.0768, 0.2771, 0.2732
Android (android.graphics.Color)	4286414752 (0xFF7D7FA0)
YUV	130.1640, 14.7091, -4.5288
Hunter-Lab	46.9859, 2.8420, -12.9645

Details

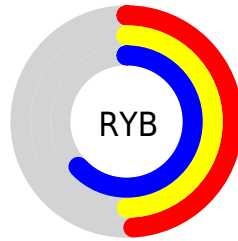
The Hex color **7D7FA0** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **A09E7D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B2B4D7**, and **4B4E6C** is the 20% darker color. If you saturate the color by 10%, you get **6D70A0**, and if you desaturate by 10%, it is **8D8EA0**.

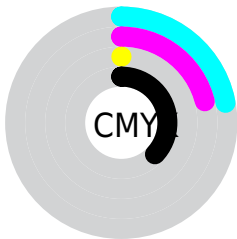
Distribution



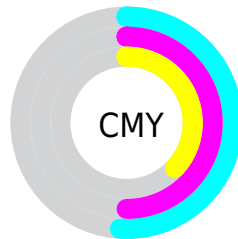
- Red (49%)
- Green (50%)
- Blue (63%)



- Red (49%)
- Yellow (50%)
- Blue (63%)



- Cyan (22%)
- Magenta (21%)
- Yellow (0%)
- Black (37%)



- Cyan (51%)
- Magenta (50%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7FA0 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 7D7FA0 by changing the saturation by 10% instead.

■ 7D7FA0

■ 7D7FA0

FFFFFF

■ 646686

■ B2B4D7

■ 4B4E6C

■ CECFF3

■ 343754

■ EAEBFF

■ 1D223D

■ 080C27

■ 000111

■ 000000

■ 7D7FA0

■ 7D7FA0

■ 6D70A0

■ 8D8EA0

■ 5D61A0

■ 9D9DA0

■ 4D52A0

■ ADACA0

■ 3D43A0

■ BDBBA0

■ 2D34A0

■ CDCAA0

■ 1D24A0

■ DDDAA0

■ 0D15A0

■ EDE9A0

■ 0009A0

■ FDF8A0

■ FFFFA0

Harmonies

Analogous

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



6784A1



7D7FA0



917A96

Triad

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



7D7FA0



9F7969



5E8A7B

Complementary

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



7D7FA0



A09E7D

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.



6F886C



7D7FA0



937E61

Square

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



7D7FA0



A37677



828462



538B8C

Rectangle

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



7D7FA0



9B778D



828462



638A76

Sweetspot

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



7D7FA0



C2C3D1



7DA09E



606169



E8E8E8



696969

Same Dimension

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



7D7FA0



9B9ED1



8C7DA0



47484F



00088F



00010F

Inverse Universe

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



A07D7F



D19B9E



91A07D



4F4748



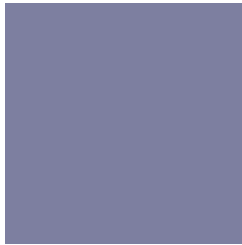
8F0008



0F0001

Previews

White Background



This preview shows how the Hex color 7D7FA0 looks on a white background.

Color Contrast Check

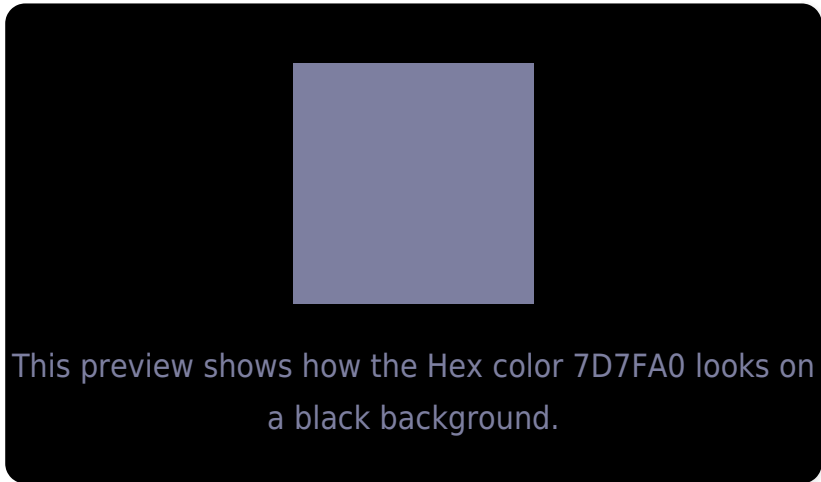
Large Text (above 18pt) WCAG AA ✓ Pass

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

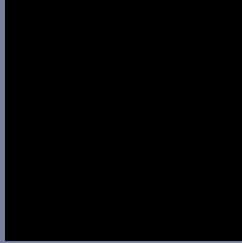
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

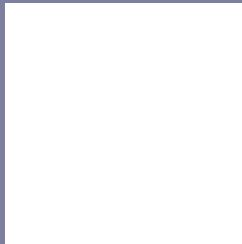
Any Text WCAG AAA × Fail

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

Hex 7D7FA0 Background



This preview shows how black text looks on a background with the Hex color 7D7FA0.



This preview shows how white text looks on a background with the Hex color 7D7FA0.

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](#).

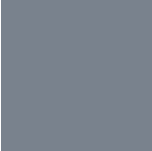
Dichromacy



Original Color
7D7FA0

Protanopia
7980A1

Deuteranopia
7E7FA0



Tritanopia
79828D

Trichromacy



Original Color

7D7FA0

Protanomaly

7A80A1

Deuteranomaly

7E7FA0

Tritanomaly

7A8194

Monochromacy



Original Color

7D7FA0

Achromatopsia

828282

Achromatomaly

80818D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7FA0 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 #7D7FA0 looks like.

```
.text, #text, p{  
    color:#7D7FA0  
}
```

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 #7D7FA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7FA0
}
```

Border

The CSS property to change the border of an element to Hex 7D7FA0 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
#7D7FA0 }
```

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

```
.border{ border-color:#7D7FA0 }
```

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

Here you see how a box with a 4 pixel #7D7FA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7FA0; -webkit-box-shadow:4px 4px  
4px 4px #7D7FA0; box-shadow:4px 4px 4px  
4px #7D7FA0 }
```

Background

The CSS property to change the background color of an element to Hex 7D7FA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7FA0 }
```

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

```
.background{ background-color:#7D7FA0 }
```

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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