

Converting Colors

Hex(7D6FA2)

Have a look what the booklet for
Hex(7D6FA2) contains.

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Color

Hex(7D6FA2)

Conversions

Conversions Part 1

Format	Color
Hex	7D6FA2
RGB	125, 111, 162
RGB Percent	49%, 44%, 64%
CMY	0.5098, 0.5647, 0.3647
CMYK	0.23, 0.31, 0.00, 0.36
HSL	256°, 22%, 54%
HSV	256°, 31%, 64%
XYZ	20.6635, 18.3375, 36.6328
YIQ	121.0000, -8.0270, 18.8290

Conversions

Conversions Part 2

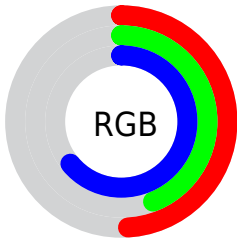
Format	Color
R_{YB}	125, 111, 162
Decimal	8220578
CIE _{Lab}	49.90, 16.58, -25.48
CIE _{LCh}	50, 30.398, 303.062
Yxy	18.3375, 0.2732, 0.2425
Android (android.graphics.Color)	4286410658 (0xFF7D6FA2)
YUV	121.0000, 20.2130, 3.5080
Hunter-Lab	42.8223, 11.1944, -20.7447

Details

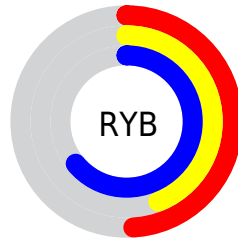
The Hex color **7D6FA2** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **94A26F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B2A3D9**, and **4B3F6E** is the 20% darker color. If you saturate the color by 10%, you get **715FA2**, and if you desaturate by 10%, it is **897FA2**.

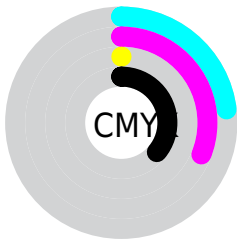
Distribution



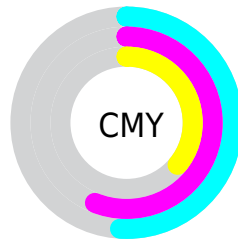
- Red (49%)
- Green (44%)
- Blue (64%)



- Red (49%)
- Yellow (44%)
- Blue (64%)



- Cyan (23%)
- Magenta (31%)
- Yellow (0%)
- Black (36%)



- Cyan (51%)
- Magenta (56%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6FA2 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 7D6FA2 by changing the saturation by 10% instead.

■ 7D6FA2

■ 7D6FA2

FFFFFF

■ 635788

■ B2A3D9

■ 4B3F6E

■ CEBEF6

■ 332956

■ EBD AFF

■ 1C153E

■ FFF6FF

■ 090028

■ 000112

■ 000000

■ 7D6FA2

■ 7D6FA2

■ 715FA2

■ 897FA2

654FA2

958FA2

5A3EA2

A0A0A2

4E2EA2

ACB0A2

421EA2

B8C0A2

360EA2

C4D0A2

2C00A2

CFE0A2

DBF1A2

E7FFA2

Harmonies

Analogous

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



5578AA



7D6FA2



99668F

Triad

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



7D6FA2



9A6D49



238479

Complementary

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



7D6FA2



94A26F

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.



4A825E



7D6FA2



857642

Square

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



7D6FA2



A7655C



6A7E4A



008492

Rectangle

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



7D6FA2



A4637E



6A7E4A



318470

Sweetspot

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



7D6FA2



C6C1D4



6F94A2



635F6B



EBEBEB



6B6B6B

Same Dimension

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



7D6FA2



9983D4



966FA2



4C4952



280091



050012

Inverse Universe

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



A26F94



D483BE



7BA26F



52494F



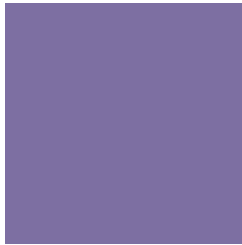
910069



12000D

Previews

White Background



This preview shows how the Hex color 7D6FA2 looks on a white background.

Color Contrast Check

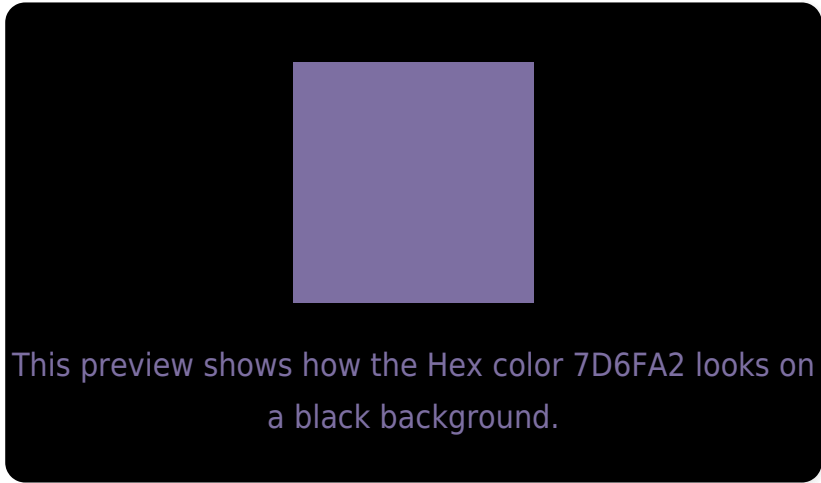
Large Text (above 18pt) WCAG AA ✓ Pass

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

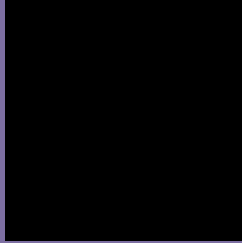
Any Text WCAG AA ✓ Pass

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 7D6FA2 Background



This preview shows how black text looks on a background with the Hex color 7D6FA2.



This preview shows how white text looks on a background with the Hex color 7D6FA2.

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
7D6FA2

Protanopia
6775A7

Deuteranopia
6B75A1



Tritanopia
77767F

Trichromacy



Original Color
7D6FA2

Protanomaly
6F73A5

Deuteranomaly
7273A1

Tritanomaly
79738C

Monochromacy



Original Color
7D6FA2

Achromatopsia
797979

Achromatomaly
7A7588

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6FA2 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 #7D6FA2 looks like.

```
.text, #text, p{  
    color:#7D6FA2  
}
```

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 #7D6FA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6FA2
}
```

Border

The CSS property to change the border of an element to Hex 7D6FA2 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".

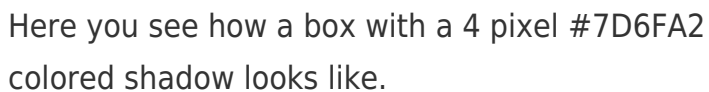
```
.border, #border, table{ border:4px solid
#7D6FA2 }
```

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

```
.border{ border-color:#7D6FA2 }
```

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

Here you see how a box with a 4 pixel #7D6FA2 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is open, and a thick purple shadow is cast to the right and slightly downwards from the right edge of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6FA2; -webkit-box-shadow:4px 4px  
4px 4px #7D6FA2; box-shadow:4px 4px 4px  
4px #7D6FA2 }
```

Background

The CSS property to change the background color of an element to Hex 7D6FA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6FA2 }
```

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

```
.background{ background-color:#7D6FA2 }
```

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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