

Converting Colors

Hex(7D5FAB)

Have a look what the booklet for
Hex(7D5FAB) contains.

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Color

Hex(7D5FAB)

Conversions

Conversions Part 1

Format	Color
Hex	7D5FAB
RGB	125, 95, 171
RGB Percent	49%, 37%, 67%
CMY	0.5098, 0.6275, 0.3294
CMYK	0.27, 0.44, 0.00, 0.33
HSL	264°, 31%, 52%
HSV	264°, 44%, 67%
XYZ	19.9003, 15.4847, 40.4681
YIQ	112.6340, -6.5160, 29.9960

Conversions

Conversions Part 2

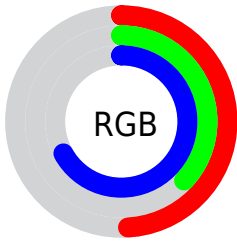
Format	Color
R_{YB}	125, 95, 171
Decimal	8216491
CIE _{Lab}	46.29, 28.40, -36.40
CIE _{LCh}	46, 46.170, 307.968
Yxy	15.4847, 0.2624, 0.2041
Android (android.graphics.Color)	4286406571 (0xFF7D5FAB)
YUV	112.6340, 28.7744, 10.8450
Hunter-Lab	39.3506, 21.4074, -33.4283

Details

The Hex color **7D5FAB** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **8DAB5F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B392E3**, and **493076** is the 20% darker color. If you saturate the color by 10%, you get **734EAB**, and if you desaturate by 10%, it is **8770AB**.

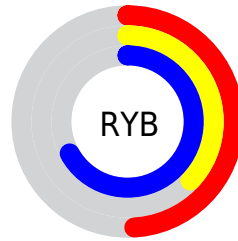
Distribution



Red (49%)

Green (37%)

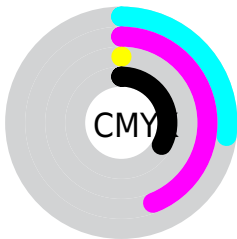
Blue (67%)



Red (49%)

Yellow (37%)

Blue (67%)

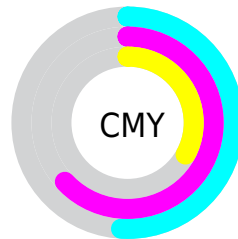


Cyan (27%)

Magenta (44%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (63%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5FAB 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 7D5FAB by changing the saturation by 10% instead.

7D5FAB

7D5FAB

FFFFFF

634790

B392E3

493076

CFADFF

301A5D

ECC8FF

170445

FFE4FF

00002E

000119

000000

7D5FAB

7D5FAB

734EAB

8770AB

683DAB

9281AB

5E2CAB

9C92AB

541BAB

A6A3AB

490AAB

B1B4AB

4300AB

BBC6AB

C5D7AB

D0E8AB

DAF9AB

Harmonies

Analogous

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



316FBA



7D5FAB



A44F8C

Triad

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



7D5FAB



996123



008077

Complementary

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



7D5FAB



8DAB5F

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.



007E4F



7D5FAB



796F19

Square

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



7D5FAB



AF5240



4F792D



007F9C

Rectangle

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



7D5FAB



B14A72



4F792D



00806A

Sweetspot

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



7D5FAB



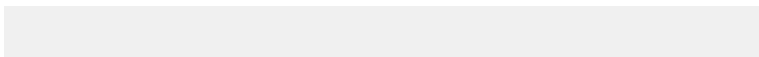
CCC1DE



5F8EAB



655E70



F0F0F0



707070

Same Dimension

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



7D5FAB



9768DE



A25FAB



514E57



3B0096



090017

Inverse Universe

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



AB5F8D



DE68AF



68AB5F



574E53



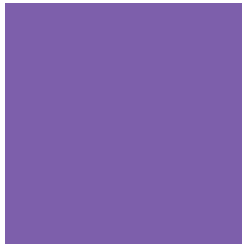
96005B



17000E

Previews

White Background



This preview shows how the Hex color 7D5FAB looks on a white background.

Color Contrast Check

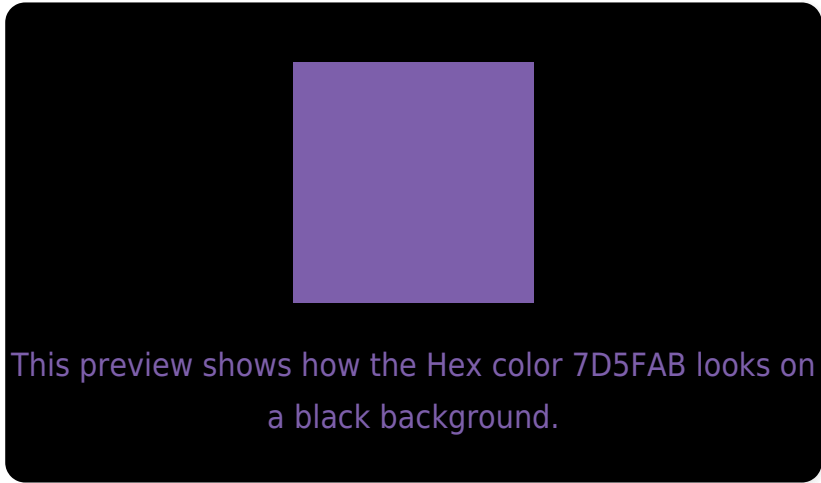
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D5FAB Background



This preview shows how black text looks on a background with the Hex color 7D5FAB.

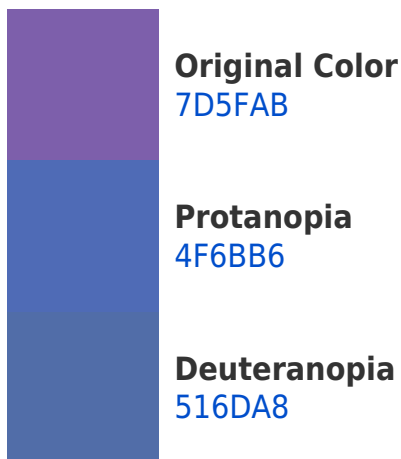


This preview shows how white text looks on a background with the Hex color 7D5FAB.

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
736B74

Trichromacy



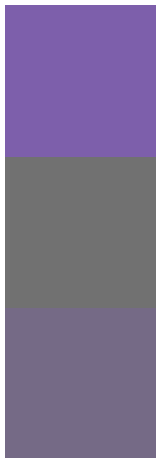
Original Color
7D5FAB

Protanomaly
6067B2

Deuteranomaly
6168A9

Tritanomaly
776788

Monochromacy



Original Color
7D5FAB

Achromatopsia
717171

Achromatomaly
756A86

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5FAB 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 #7D5FAB looks like.

```
.text, #text, p{  
    color:#7D5FAB  
}
```

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 #7D5FAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5FAB
}
```

Border

The CSS property to change the border of an element to Hex 7D5FAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

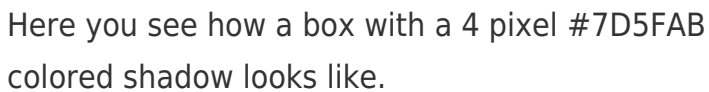
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5FAB }
```

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

```
.border{ border-color:#7D5FAB }
```

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



Here you see how a box with a 4 pixel #7D5FAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5FAB; -webkit-box-shadow:4px 4px  
4px 4px #7D5FAB; box-shadow:4px 4px 4px  
4px #7D5FAB }
```

Background

The CSS property to change the background color of an element to Hex 7D5FAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5FAB }
```

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

```
.background{ background-color:#7D5FAB }
```

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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