

Converting Colors

Hex(7F4FA3)

Have a look what the booklet for
Hex(7F4FA3) contains.

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Color

Hex(7F4FA3)

Conversions

Conversions Part 1

Format	Color
Hex	7F4FA3
RGB	127, 79, 163
RGB Percent	50%, 31%, 64%
CMY	0.5020, 0.6902, 0.3608
CMYK	0.22, 0.52, 0.00, 0.36
HSL	274°, 35%, 47%
HSV	274°, 52%, 64%
XYZ	18.1592, 12.7483, 36.1539
YIQ	102.9280, 1.6440, 36.3000

Conversions

Conversions Part 2

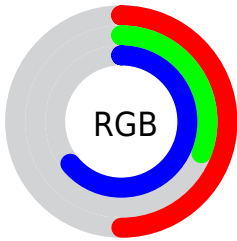
Format	Color
R_{YB}	127, 79, 163
Decimal	8343459
CIE _{Lab}	42.38, 36.33, -37.84
CIE _{LCh}	42, 52.455, 313.838
Yxy	12.7483, 0.2708, 0.1901
Android (android.graphics.Color)	4286533539 (0xFF7F4FA3)
YUV	102.9280, 29.6155, 21.1111
Hunter-Lab	35.7048, 28.3005, -35.0424

Details

The Hex color **7F4FA3** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **73A34F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **B682DA**, and **4B1F6F** is the 20% darker color. If you saturate the color by 10%, you get **783FA3**, and if you desaturate by 10%, it is **865FA3**.

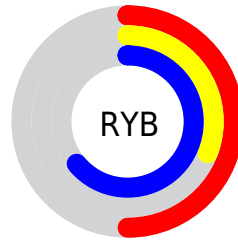
Distribution



Red (50%)

Green (31%)

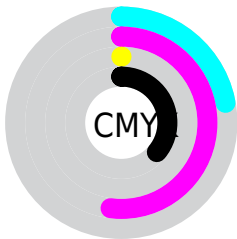
Blue (64%)



Red (50%)

Yellow (31%)

Blue (64%)

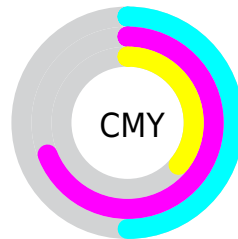


Cyan (22%)

Magenta (52%)

Yellow (0%)

Black (36%)



Cyan (50%)

Magenta (69%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4FA3 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 7F4FA3 by changing the saturation by 10% instead.

7F4FA3

7F4FA3

FFFFFF

653788

B682DA

4B1F6F

D29CF7

320656

EFB7FF

1B003E

FFD3FF

000027

FFF0FF

000111

000000

7F4FA3

7F4FA3

783FA3

865FA3

712EA3

8D70A3

6A1EA3

9480A3

630EA3

9B90A3

5D00A3

A2A1A3

A9B1A3

B0C1A3

B7D1A3

BEE2A3

Harmonies

Analogous

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



2962B9



7F4FA3



A63C7D

Triad

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



7F4FA3



8C5901



007877

Complementary

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



7F4FA3



73A34F

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.



00764A



7F4FA3



666800

Square

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



7F4FA3



A64629



33721F



00769F

Rectangle

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



7F4FA3



B03660



33721F



007869

Sweetspot

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



7F4FA3



C6B4D4



4F73A3



63586B



EBEBEB



6B6B6B

Same Dimension

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



7F4FA3



9B50D4



A34F9D



4E4952



530091



0A0012

Inverse Universe

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



A34F73



D45089



4FA355



52494D



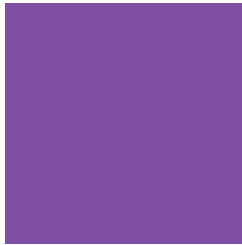
91003E



120008

Previews

White Background



This preview shows how the Hex color 7F4FA3 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 7F4FA3 Background



This preview shows how black text looks on a background with the Hex color 7F4FA3.

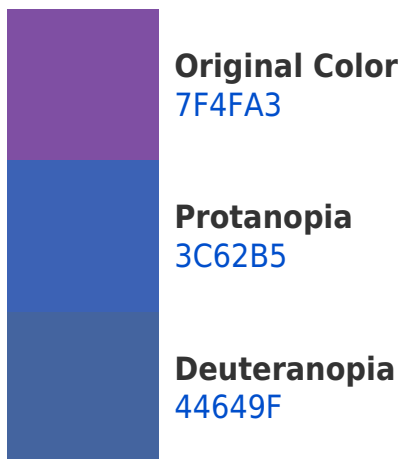


This preview shows how white text looks on a background with the Hex color 7F4FA3.

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](#).

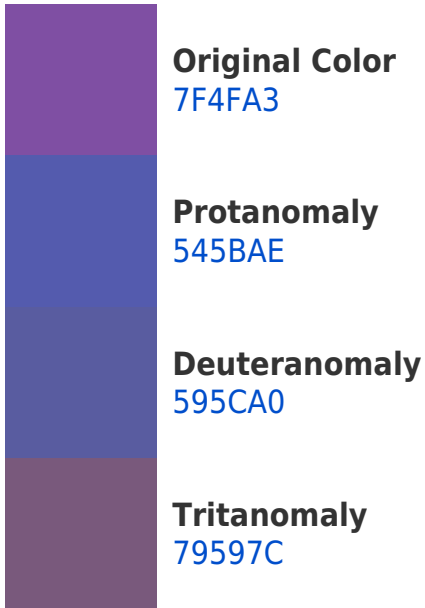
Dichromacy



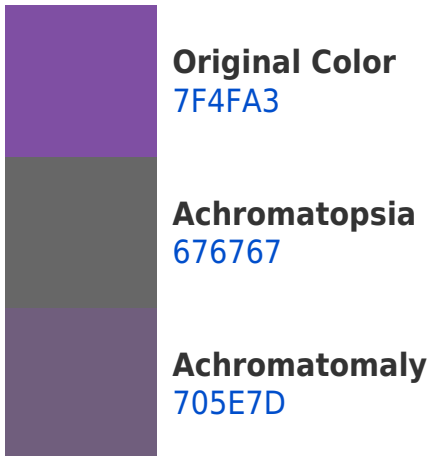


Tritanopia
755E66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4FA3 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 #7F4FA3 looks like.

```
.text, #text, p{  
    color:#7F4FA3  
}
```

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 #7F4FA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4FA3
}
```

Border

The CSS property to change the border of an element to Hex 7F4FA3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

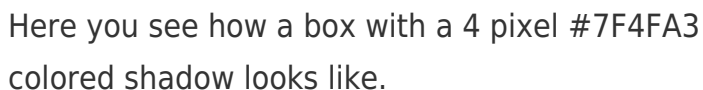
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4FA3 }
```

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

```
.border{ border-color:#7F4FA3 }
```

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



Here you see how a box with a 4 pixel #7F4FA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4FA3; -webkit-box-shadow:4px 4px  
4px 4px #7F4FA3; box-shadow:4px 4px 4px  
4px #7F4FA3 }
```

Background

The CSS property to change the background color of an element to Hex 7F4FA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4FA3 }
```

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

```
.background{ background-color:#7F4FA3 }
```

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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