

Converting Colors

Hex(4F4E9C)

Have a look what the booklet for
Hex(4F4E9C) contains.

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Color

Hex(4F4E9C)

Conversions

Conversions Part 1

Format	Color
Hex	4F4E9C
RGB	79, 78, 156
RGB Percent	31%, 31%, 61%
CMY	0.6902, 0.6941, 0.3882
CMYK	0.49, 0.50, 0.00, 0.39
HSL	241°, 33%, 46%
HSV	241°, 50%, 61%
XYZ	11.9496, 9.5113, 32.6586
YIQ	87.1910, -24.4420, 24.4700

Conversions

Conversions Part 2

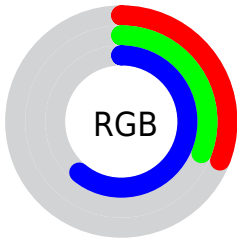
Format	Color
R_{YB}	79, 78, 156
Decimal	5197468
CIE _{Lab}	36.95, 22.25, -42.58
CIE _{LCh}	37, 48.044, 297.582
Yxy	9.5113, 0.2208, 0.1757
Android (android.graphics.Color)	4283387548 (0xFF4F4E9C)
YUV	87.1910, 33.9228, -7.1835
Hunter-Lab	30.8405, 15.1916, -41.1969

Details

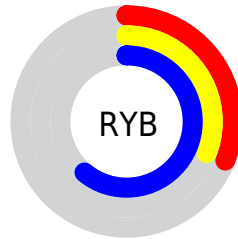
The Hex color **4F4E9C** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **9B9C4E**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **857FD3**, and **152268** is the 20% darker color. If you saturate the color by 10%, you get **403E9C**, and if you desaturate by 10%, it is **5E5E9C**.

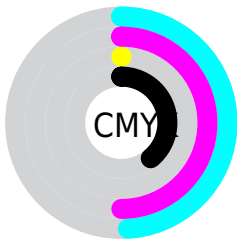
Distribution



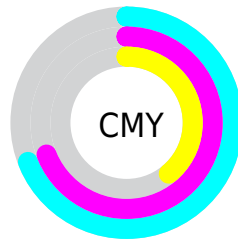
- Red (31%)
- Green (31%)
- Blue (61%)



- Red (31%)
- Yellow (31%)
- Blue (61%)



- Cyan (49%)
- Magenta (50%)
- Yellow (0%)
- Black (39%)



- Cyan (69%)
- Magenta (69%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4E9C 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 4F4E9C by changing the saturation by 10% instead.



4F4E9C



4F4E9C

FFFFFF



343782



857FD3



152268



A099F0



000E4F



BDB4FF



000038



D9CFFF



000221



F6ECFF



000007



000000



4F4E9C



4F4E9C



403E9C



5E5E9C

■ 302F9C

■ 6E6D9C

■ 211F9C

■ 7D7D9C

■ 11109C

■ 8D8C9C

■ 02009C

■ 9C9C9C

■ ABAC9C

■ BBBB9C

■ CACB9C

■ DADA9C

Harmonies

Analogous

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



005DA5



4F4E9C



823B81

Triad

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



4F4E9C



894413



006852

Complementary

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



4F4E9C



9B9C4E

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.



00652B



4F4E9C



6C5400

Square

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



4F4E9C



9A3436



465F03



00687A

Rectangle

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



4F4E9C



943169



465F03



006845

Sweetspot

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



4F4E9C



AEADCC



4E9C9C



545466



E6E6E6



666666

Same Dimension

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



4F4E9C



5352CC



754E9C



47474F



02008F



00000F

Inverse Universe

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



9C4E9B



CC52CA



759C4E



4F474F



8F008D



0F000F

Previews

White Background



This preview shows how the Hex color 4F4E9C looks on a white background.

Color Contrast Check

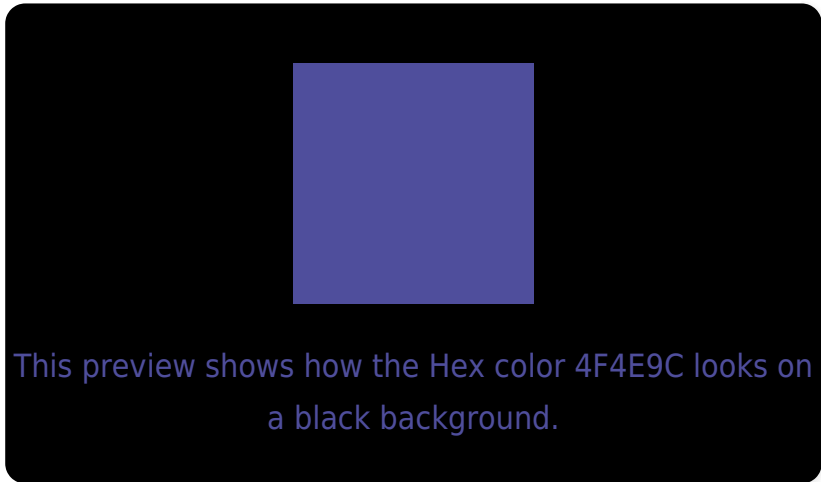
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4F4E9C Background



This preview shows how black text looks on a background with the Hex color 4F4E9C.

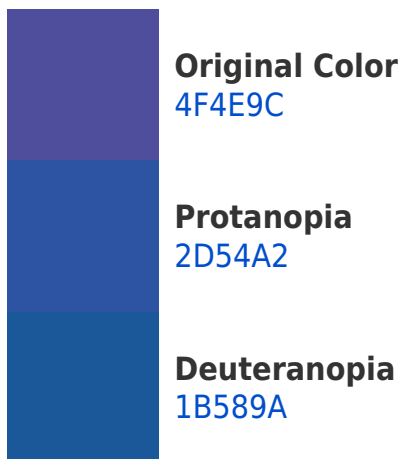



This preview shows how white text looks on a background with the Hex color 4F4E9C.

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](#).

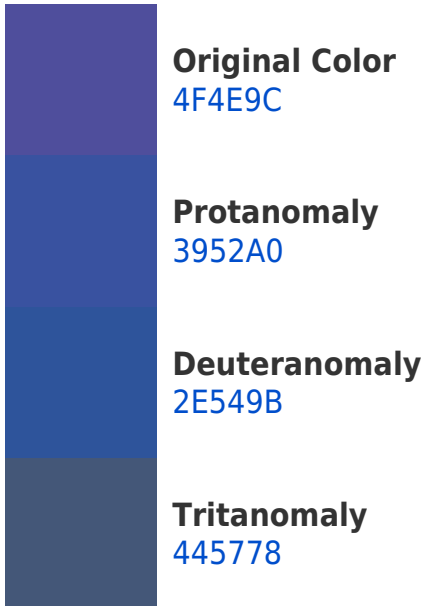
Dichromacy



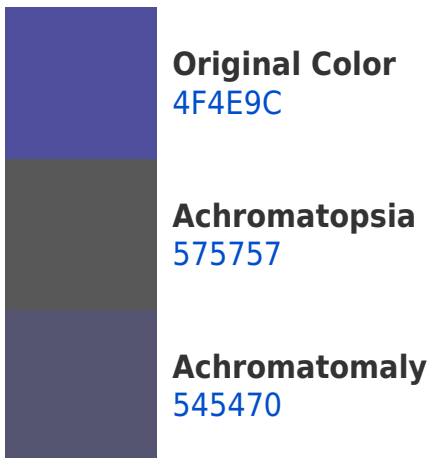


Tritanopia
3E5C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4E9C 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 #4F4E9C looks like.

```
.text, #text, p{  
    color:#4F4E9C  
}
```

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 #4F4E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4E9C
}
```

Border

The CSS property to change the border of an element to Hex 4F4E9C 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".

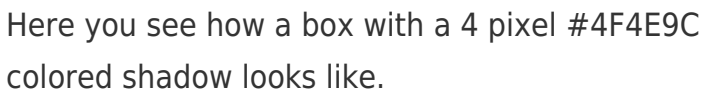
```
.border, #border, table{ border:4px solid
#4F4E9C }
```

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

```
.border{ border-color:#4F4E9C }
```

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

Here you see how a box with a 4 pixel #4F4E9C colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4-pixel offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4E9C; -webkit-box-shadow:4px 4px  
4px 4px #4F4E9C; box-shadow:4px 4px 4px  
4px #4F4E9C }
```

Background

The CSS property to change the background color of an element to Hex 4F4E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4E9C }
```

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

```
.background{ background-color:#4F4E9C }
```

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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