

Converting Colors

Hex(4F529F)

Have a look what the booklet for
Hex(4F529F) contains.

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Color

Hex(4F529F)

Conversions

Conversions Part 1

Format	Color
Hex	4F529F
RGB	79, 82, 159
RGB Percent	31%, 32%, 62%
CMY	0.6902, 0.6784, 0.3765
CMYK	0.50, 0.48, 0.00, 0.38
HSL	238°, 34%, 47%
HSV	238°, 50%, 62%
XYZ	12.4998, 10.2001, 34.1109
YIQ	89.8810, -26.5050, 23.3110

Conversions

Conversions Part 2

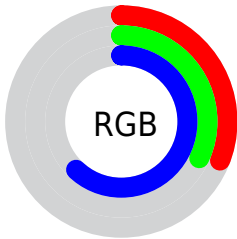
Format	Color
R_{YB}	79, 82, 159
Decimal	5198495
CIE _{Lab}	38.20, 20.65, -42.39
CIE _{LCh}	38, 47.150, 295.975
Yxy	10.2001, 0.2200, 0.1795
Android (android.graphics.Color)	4283388575 (0xFF4F529F)
YUV	89.8810, 34.0757, -9.5426
Hunter-Lab	31.9375, 13.9709, -40.9684

Details

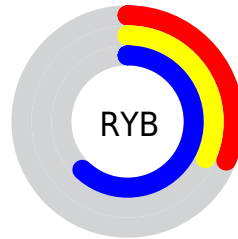
The Hex color **4F529F** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **9F9C4F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8583D6**, and **14266B** is the 20% darker color. If you saturate the color by 10%, you get **3F439F**, and if you desaturate by 10%, it is **5F619F**.

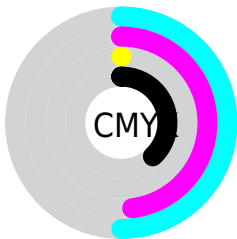
Distribution



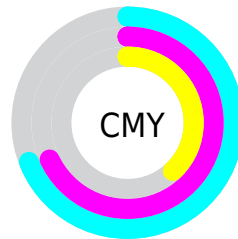
- Red (31%)
- Green (32%)
- Blue (62%)



- Red (31%)
- Yellow (32%)
- Blue (62%)



- Cyan (50%)
- Magenta (48%)
- Yellow (0%)
- Black (38%)



- Cyan (69%)
- Magenta (68%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F529F 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 4F529F by changing the saturation by 10% instead.

■ 4F529F

■ 4F529F

FFFFFF

■ 343B85

■ 8583D6

■ 14266B

■ A19DF3

■ 001252

■ BDB8FF

■ 00003B

■ DAD4FF

■ 000224

■ F7F0FF

■ 00000C

■ 000000

■ 4F529F

■ 4F529F

■ 3F439F

■ 5F619F

■ 2F339F

■ 6F719F

■ 1F249F

■ 7F809F

■ 0F159F

■ 8F8F9F

■ 00069F

■ 9F9F9F

■ AEAE9F

■ BEBD9F

■ CECC9F

■ DEDC9F

Harmonies

Analogous

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



0060A6



4F529F



834085

Triad

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



4F529F



8D4719



006B53

Complementary

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



4F529F



9F9C4F

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.



0D682C



4F529F



715600

Square

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



4F529F



9D373B



4C6208



006B7A

Rectangle

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



4F529F



95366D



4C6208



006B46

Sweetspot

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



4F529F



B0B1CF



4F9F9B



565669



E8E8E8



696969

Same Dimension

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



4F529F



5357CF



734F9F



47474F



00058F



00010F

Inverse Universe

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



9F4F52



CF5357



7B9F4F



4F4747



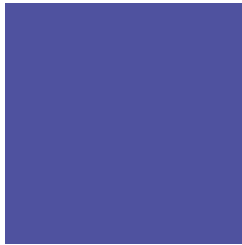
8F0005



0F0001

Previews

White Background



This preview shows how the Hex color 4F529F looks on a white background.

Color Contrast Check

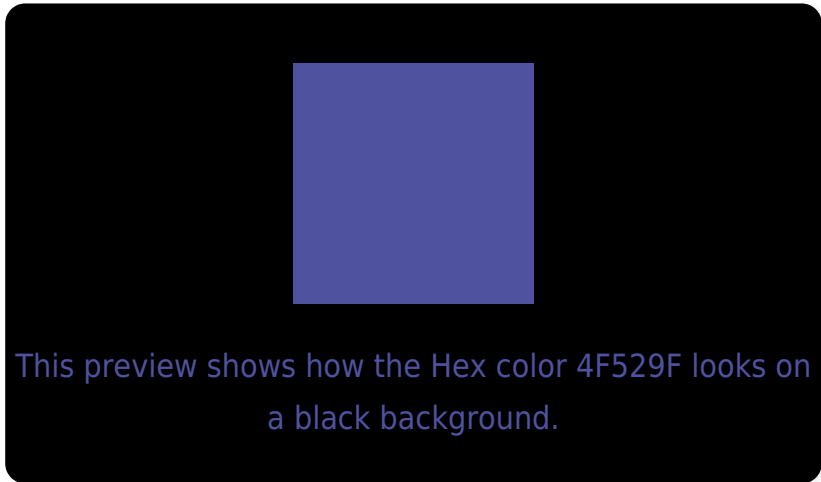
Large Text (above 18pt) WCAG AA ✓ Pass

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

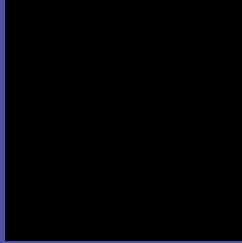
Any Text WCAG AA × Fail

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 4F529F Background



This preview shows how black text looks on a background with the Hex color 4F529F.

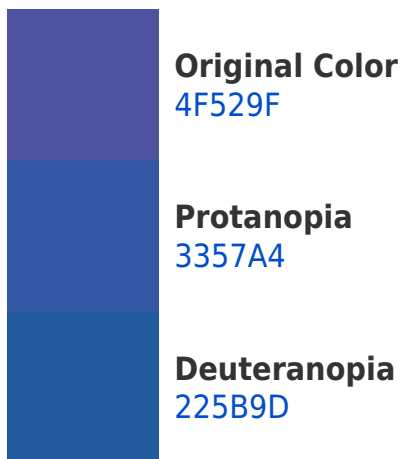


This preview shows how white text looks on a background with the Hex color 4F529F.

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
3E5F67

Trichromacy



Original Color
4F529F

Protanomaly
3D55A2

Deuteranomaly
32589E

Tritanomaly
445A7B

Monochromacy



Original Color
4F529F

Achromatopsia
5A5A5A

Achromatomaly
565773

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F529F 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 #4F529F looks like.

```
.text, #text, p{  
    color:#4F529F  
}
```

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 #4F529F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F529F
}
```

Border

The CSS property to change the border of an element to Hex 4F529F 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
#4F529F }
```

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

```
.border{ border-color:#4F529F }
```

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

Here you see how a box with a 4 pixel #4F529F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F529F; -webkit-box-shadow:4px 4px  
4px 4px #4F529F; box-shadow:4px 4px 4px  
4px #4F529F }
```

Background

The CSS property to change the background color of an element to Hex 4F529F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F529F }
```

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

```
.background{ background-color:#4F529F }
```

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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