

Converting Colors

Hex(62439F)

Have a look what the booklet for
Hex(62439F) contains.

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Color

Hex(62439F)

Conversions

Conversions Part 1

Format	Color
Hex	62439F
RGB	98, 67, 159
RGB Percent	38%, 26%, 62%
CMY	0.6157, 0.7373, 0.3765
CMYK	0.38, 0.58, 0.00, 0.38
HSL	260°, 41%, 44%
HSV	260°, 58%, 62%
XYZ	13.3022, 9.1142, 33.8590
YIQ	86.7570, -11.0560, 35.1840

Conversions

Conversions Part 2

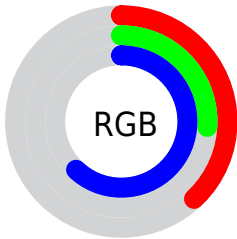
Format	Color
RYB	98, 67, 159
Decimal	6439839
CIELab	36.20, 34.58, -45.49
CIELCh	36, 57.145, 307.241
Yxy	9.1142, 0.2364, 0.1620
Android (android.graphics.Color)	4284629919 (0xFF62439F)
YUV	86.7570, 35.6158, 9.8601
Hunter-Lab	30.1897, 25.8186, -45.3634

Details

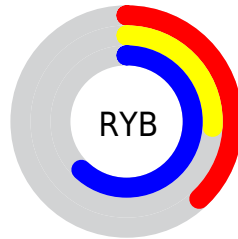
The Hex color **62439F** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **809F43**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **9874D6**, and **2C156B** is the 20% darker color. If you saturate the color by 10%, you get **57339F**, and if you desaturate by 10%, it is **6D539F**.

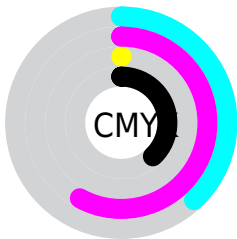
Distribution



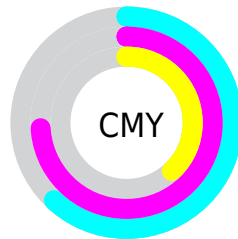
- Red (38%)
- Green (26%)
- Blue (62%)



- Red (38%)
- Yellow (26%)
- Blue (62%)



- Cyan (38%)
- Magenta (58%)
- Yellow (0%)
- Black (38%)



- Cyan (62%)
- Magenta (74%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62439F 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 62439F by changing the saturation by 10% instead.

■ 62439F

■ 62439F

FFFFFF

■ 472C84

■ 9874D6

■ 2C156B

■ B48EF3

■ 0D0052

■ D1A9FF

■ 00003A

■ EEC4FF

■ 000224

■ FFE1FF

■ 00000B

■ FFFDFF

■ 000000

■ 62439F

■ 62439F

■ 57339F

■ 6D539F

■ 4D239F

■ 77639F

■ 42139F

■ 82739F

■ 38039F

■ 8C839F

■ 36009F

■ 97939F

■ A1A29F

■ ACB29F

■ B6C29F

■ C1D29F

Harmonies

Analogous

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



0058B1



62439F



93287A

Triad

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



62439F



834500



00695F

Complementary

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



62439F



809F43

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.



00672F



62439F



5E5700

Square

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



62439F



9D2D20



2B6100



00688C

Rectangle

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



62439F



A21A5B



2B6100



00684F

Sweetspot

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



62439F



B7ABCF



43809F



5B5469



E8E8E8



696969

Same Dimension

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



62439F



7040CF



90439F



4A474F



30008F



05000F

Inverse Universe

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



9F4380



CF409F



529F43



4F474C



8F005F



0F000A

Previews

White Background



This preview shows how the Hex color 62439F 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 62439F Background



This preview shows how black text looks on a background with the Hex color 62439F.

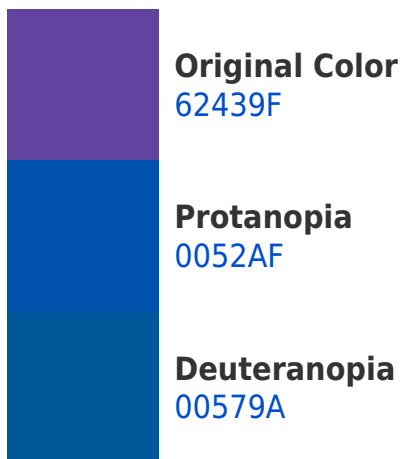


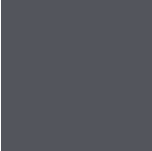
This preview shows how white text looks on a background with the Hex color 62439F.

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](#).

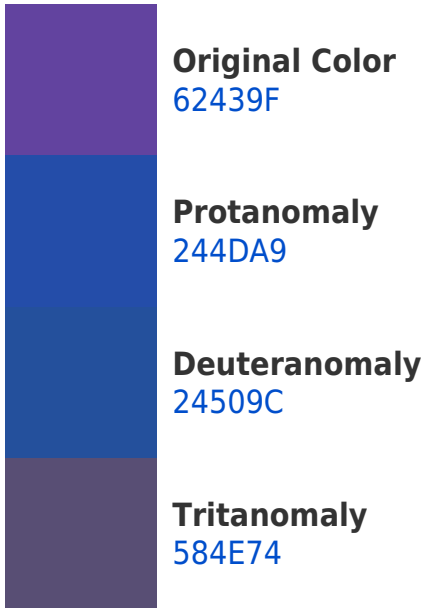
Dichromacy



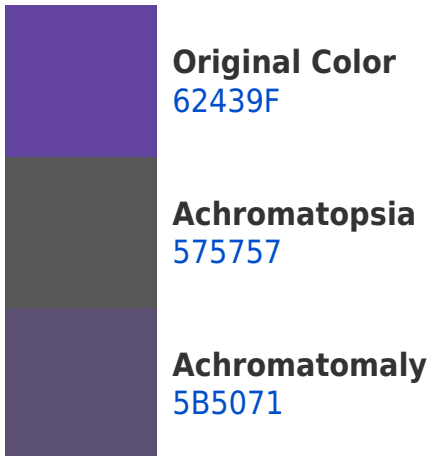


Tritanopia
53555C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62439F 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 #62439F looks like.

```
.text, #text, p{  
    color:#62439F  
}
```

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 #62439F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62439F
}
```

Border

The CSS property to change the border of an element to Hex 62439F is called "border". The border property can be set on classes, ids or directly on the HTML element.

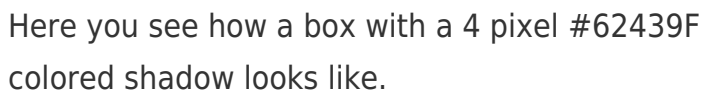
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62439F }
```

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

```
.border{ border-color:#62439F }
```

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



Here you see how a box with a 4 pixel #62439F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62439F; -webkit-box-shadow:4px 4px  
4px 4px #62439F; box-shadow:4px 4px 4px  
4px #62439F }
```

Background

The CSS property to change the background color of an element to Hex 62439F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62439F }
```

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

```
.background{ background-color:#62439F }
```

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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