

Converting Colors

Hex(59149F)

Have a look what the booklet for
Hex(59149F) contains.

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Color

Hex(59149F)

Conversions

Conversions Part 1

Format	Color
Hex	59149F
RGB	89, 20, 159
RGB Percent	35%, 8%, 62%
CMY	0.6510, 0.9216, 0.3765
CMYK	0.44, 0.87, 0.00, 0.38
HSL	270°, 78%, 35%
HSV	270°, 87%, 62%
XYZ	10.6280, 5.1274, 33.2304
YIQ	56.4770, -3.4950, 57.8570

Conversions

Conversions Part 2

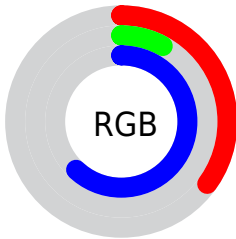
Format	Color
R_{YB}	89, 20, 159
Decimal	5837983
CIE _{Lab}	27.09, 55.13, -60.35
CIE _{LCh}	27, 81.744, 312.411
Yxy	5.1274, 0.2170, 0.1047
Android (android.graphics.Color)	4284028063 (0xFF59149F)
YUV	56.4770, 50.5438, 28.5227
Hunter-Lab	22.6437, 44.1539, -71.1596

Details

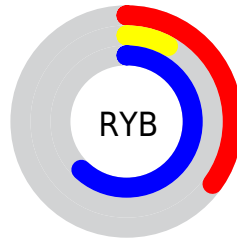
The Hex color **59149F** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **5A9F14**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **924CD7**, and **1B006A** is the 20% darker color. If you saturate the color by 10%, you get **51049F**, and if you desaturate by 10%, it is **61249F**.

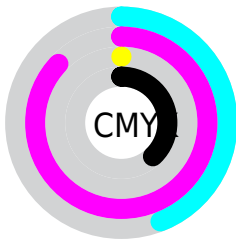
Distribution



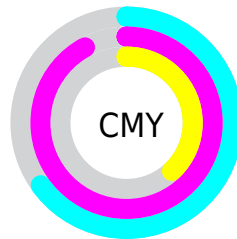
- Red (35%)
- Green (8%)
- Blue (62%)



- Red (35%)
- Yellow (8%)
- Blue (62%)



- Cyan (44%)
- Magenta (87%)
- Yellow (0%)
- Black (38%)



- Cyan (65%)
- Magenta (92%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59149F 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 59149F by changing the saturation by 10% instead.

■ 59149F

■ 59149F

FFFFFF

■ 3C0084

■ 924CD7

■ 1B006A

■ AF66F4

■ 000051

■ CC80FF

■ 000539

■ E99BFF

■ 000222

■ FFB7FF

■ 000009

■ FFD4FF

■ 000000

■ FFF1FF

■ 59149F

■ 59149F

■ 51049F

■ 61249F

■ 4F009F

■ 69349F

■ 71449F

■ 79549F

■ 81639F

■ 89739F

■ 91839F

■ 99939F

■ A1A39F

Harmonies

Analogous

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



0042BF



59149F



960067

Triad

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



59149F



6C2E00



00555A

Complementary

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



59149F



5A9F14

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.



005415



59149F



374600

Square

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



59149F



920000



005000



005695

Rectangle

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



59149F



A3003E



005000



005544

Sweetspot

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



59149F



B499CF



145C9F



584869



E8E8E8



696969

Same Dimension

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



59149F



6700CF



9D149F



4B474F



47008F



08000F

Inverse Universe

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



9F145A



CF0068



169F14



4F474B



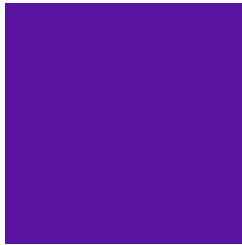
8F0048



0F0008

Previews

White Background



This preview shows how the Hex color 59149F looks on a white background.

Color Contrast Check

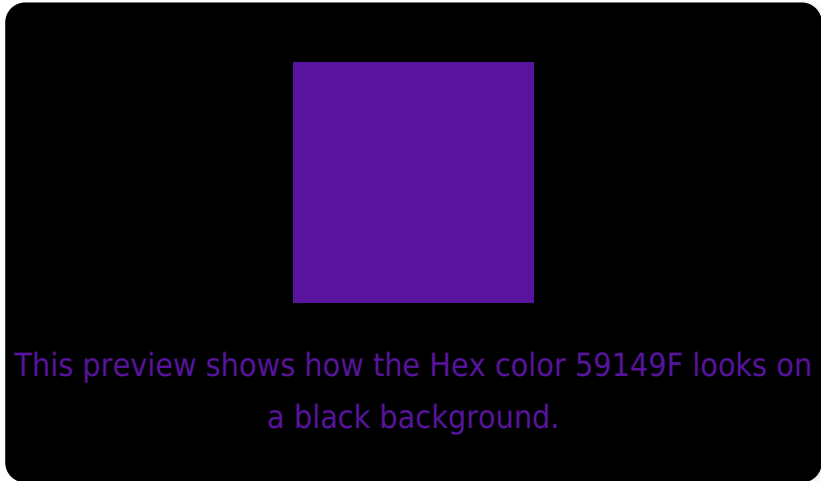
Large Text (above 18pt) WCAG AA ✓ Pass

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

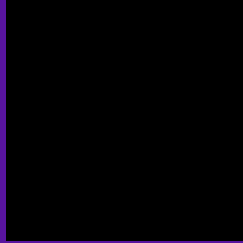
Any Text WCAG AA × Fail

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 59149F Background



This preview shows how black text looks on a background with the Hex color 59149F.

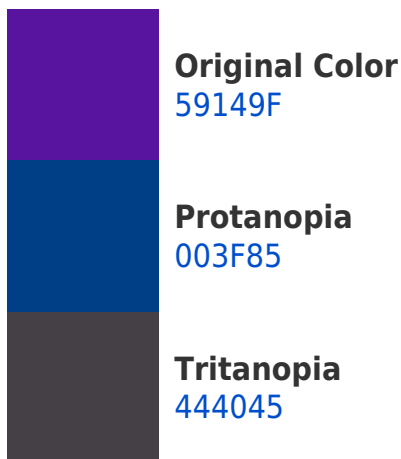


This preview shows how white text looks on a background with the Hex color 59149F.

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



Trichromacy

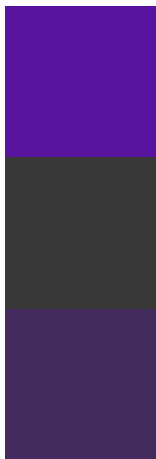


Original Color
59149F

Protanomaly
202F8E

Tritanomaly
4C3066

Monochromacy



Original Color
59149F

Achromatopsia
383838

Achromatomaly
442B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 59149F 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 #59149F looks like.

```
.text, #text, p{  
    color:#59149F  
}
```

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 #59149F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59149F
}
```

Border

The CSS property to change the border of an element to Hex 59149F is called "border". The border property can be set on classes, ids or directly on the HTML element.

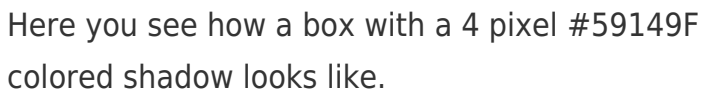
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59149F }
```

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

```
.border{ border-color:#59149F }
```

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



Here you see how a box with a 4 pixel #59149F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59149F; -webkit-box-shadow:4px 4px  
4px 4px #59149F; box-shadow:4px 4px 4px  
4px #59149F }
```

Background

The CSS property to change the background color of an element to Hex 59149F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59149F }
```

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

```
.background{ background-color:#59149F }
```

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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