

Converting Colors

Hex(82169F)

Have a look what the booklet for
Hex(82169F) contains.

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Color

Hex(82169F)

Conversions

Conversions Part 1

Format	Color
Hex	82169F
RGB	130, 22, 159
RGB Percent	51%, 9%, 62%
CMY	0.4902, 0.9137, 0.3765
CMYK	0.18, 0.86, 0.00, 0.38
HSL	287°, 76%, 35%
HSV	287°, 86%, 62%
XYZ	15.7508, 7.8228, 33.4807
YIQ	69.9100, 20.3910, 65.5030

Conversions

Conversions Part 2

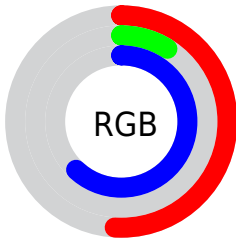
Format	Color
R_{YB}	130, 22, 159
Decimal	8525471
CIE _{Lab}	33.61, 60.80, -49.46
CIE _{LCh}	34, 78.370, 320.872
Yxy	7.8228, 0.2761, 0.1371
Android (android.graphics.Color)	4286715551 (0xFF82169F)
YUV	69.9100, 43.9214, 52.6989
Hunter-Lab	27.9694, 51.5752, -51.3945

Details

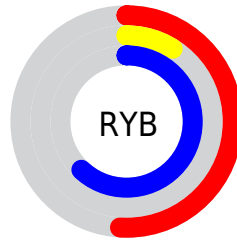
The Hex color **82169F** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **339F16**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **BB53D7**, and **4B006A** is the 20% darker color. If you saturate the color by 10%, you get **7F069F**, and if you desaturate by 10%, it is **85269F**.

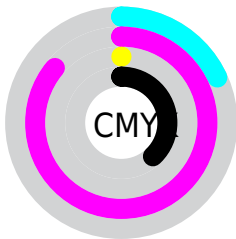
Distribution



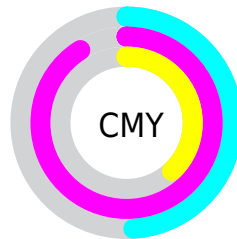
- Red (51%)
- Green (9%)
- Blue (62%)



- Red (51%)
- Yellow (9%)
- Blue (62%)



- Cyan (18%)
- Magenta (86%)
- Yellow (0%)
- Black (38%)



- Cyan (49%)
- Magenta (91%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82169F 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 82169F by changing the saturation by 10% instead.

82169F

82169F

FFFFFF

660084

BB53D7

4B006A

D86FF3

310052

F58AFF

14003A

FFA6FF

000223

FFC2FF

00000A

FFDFFF

000000

FFFDFD

82169F

82169F

■ 7F069F

■ 85269F

■ 7D009F

■ 89369F

■ 8C469F

■ 8F569F

■ 93669F

■ 96759F

■ 9A859F

■ 9D959F

■ A0A59F

Harmonies

Analogous

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



0048C6



82169F



AE0065

Triad

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



82169F



714600



00677A

Complementary

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



82169F



339F16

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.



006539



82169F



375900

Square

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



82169F



9B1D00



006100



0066B0

Rectangle

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



82169F



B5003C



006100



006665

Sweetspot

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



82169F



C399CF



16349F



624869



E8E8E8



696969

Same Dimension

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



82169F



A300CF



9F1678



4D474F



71008F



0C000F

Inverse Universe

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



9F1633



CF002C



169F3D



4F4749



8F001E



0F0003

Previews

White Background



This preview shows how the Hex color 82169F looks on a white background.

Color Contrast Check

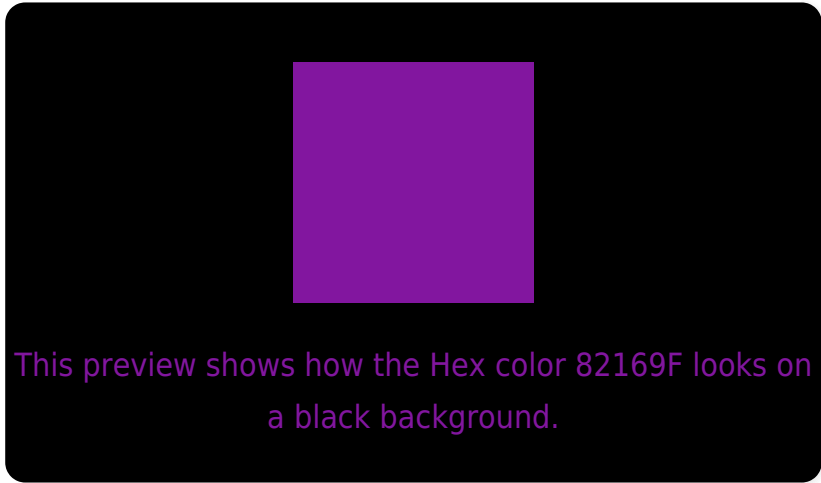
Large Text (above 18pt) WCAG AA ✓ Pass

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

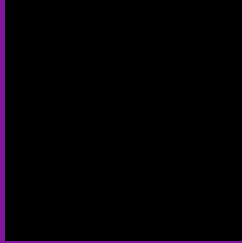
Any Text WCAG AA × Fail

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 82169F Background



This preview shows how black text looks on a background with the Hex color 82169F.

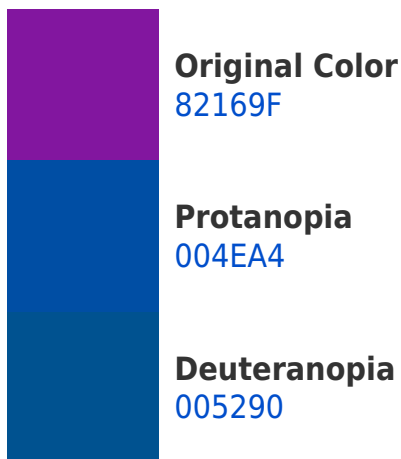


This preview shows how white text looks on a background with the Hex color 82169F.

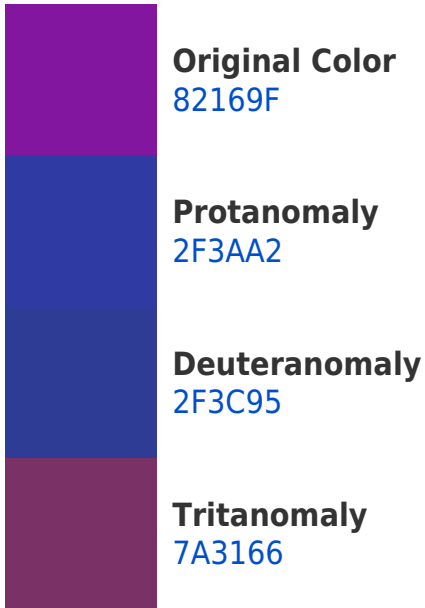
Color Blindness Simulation

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](#).

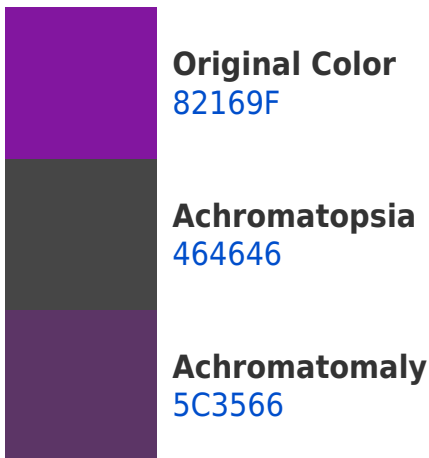
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82169F 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 #82169F looks like.

```
.text, #text, p{  
    color:#82169F  
}
```

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 #82169F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82169F
}
```

Border

The CSS property to change the border of an element to Hex 82169F is called "border". The border property can be set on classes, ids or directly on the HTML element.

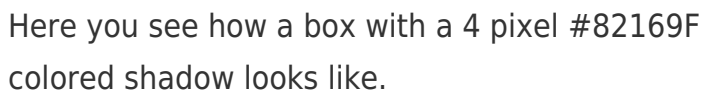
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82169F }
```

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

```
.border{ border-color:#82169F }
```

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



Here you see how a box with a 4 pixel #82169F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82169F; -webkit-box-shadow:4px 4px  
4px 4px #82169F; box-shadow:4px 4px 4px  
4px #82169F }
```

Background

The CSS property to change the background color of an element to Hex 82169F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82169F }
```

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

```
.background{ background-color:#82169F }
```

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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