

Converting Colors

Hex(88329F)

Have a look what the booklet for
Hex(88329F) contains.

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Color

Hex(88329F)

Conversions

Conversions Part 1

Format	Color
Hex	88329F
RGB	136, 50, 159
RGB Percent	53%, 20%, 62%
CMY	0.4667, 0.8039, 0.3765
CMYK	0.14, 0.69, 0.00, 0.38
HSL	287°, 52%, 41%
HSV	287°, 69%, 62%
XYZ	17.5520, 10.0186, 33.8096
YIQ	88.1400, 16.2670, 52.1310

Conversions

Conversions Part 2

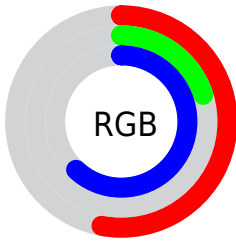
Format	Color
R_{YB}	136, 50, 159
Decimal	8925855
CIE _{Lab}	37.88, 52.51, -42.54
CIE _{LCh}	38, 67.578, 320.984
Yxy	10.0186, 0.2860, 0.1632
Android (android.graphics.Color)	4287115935 (0xFF88329F)
YUV	88.1400, 34.9340, 41.9732
Hunter-Lab	31.6522, 43.5912, -41.1745

Details

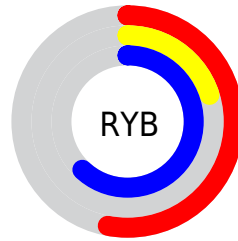
The Hex color **88329F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **499F32**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C067D6**, and **52006B** is the 20% darker color. If you saturate the color by 10%, you get **85229F**, and if you desaturate by 10%, it is **8B429F**.

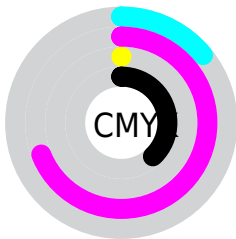
Distribution



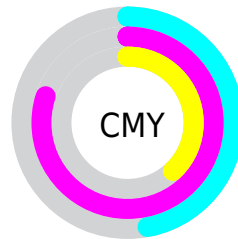
- Red (53%)
- Green (20%)
- Blue (62%)



- Red (53%)
- Yellow (20%)
- Blue (62%)



- Cyan (14%)
- Magenta (69%)
- Yellow (0%)
- Black (38%)



- Cyan (47%)
- Magenta (80%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88329F 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 88329F by changing the saturation by 10% instead.

88329F

88329F

FFFFFF

6D1484

C067D6

52006B

DD82F3

380052

FA9DFF

21003A

FFB9FF

000223

FFD6FF

00000B

FFF3FF

000000

88329F

88329F

85229F

8B429F

81129F

8F529F

7E029F

92629F

7D009F

95729F

99829F

9C919F

9FA19F

A3B19F

A6C19F

Harmonies

Analogous

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



0D52C1



88329F



AF006C

Triad

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



88329F



7B5100



00707F

Complementary

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



88329F



499F32

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.



006F46



88329F



496200

Square

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



88329F



A03500



006B01



006EAE

Rectangle

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



88329F



B60048



006B01



00706D

Sweetspot

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



88329F



C5A3CF



324A9F



634E69



E8E8E8



696969

Same Dimension

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



88329F



AB25CF



9F3280



4D474F



71008F



0C000F

Inverse Universe

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



9F3249



CF2549



329F51



4F4749



8F001E



0F0003

Previews

White Background



This preview shows how the Hex color 88329F looks on a white background.

Color Contrast Check

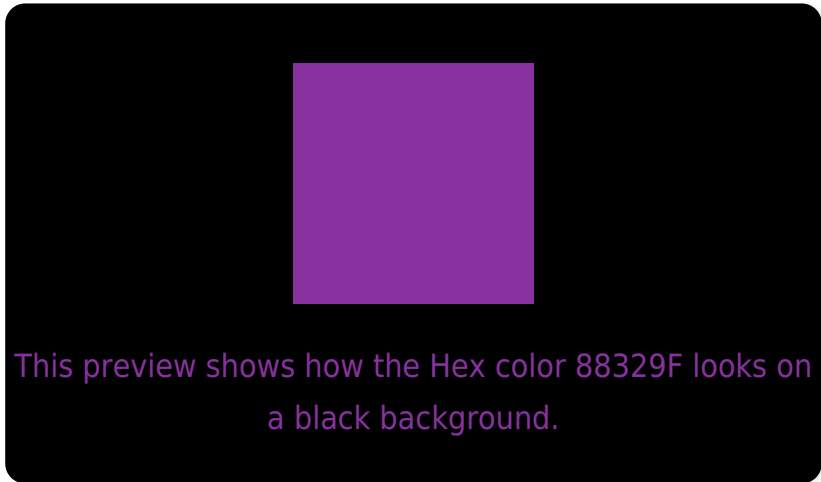
Large Text (above 18pt) WCAG AA ✓ Pass

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

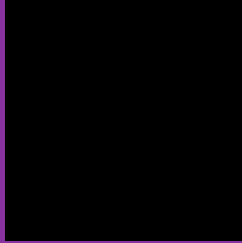
Any Text WCAG AA × Fail

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 88329F Background



This preview shows how black text looks on a background with the Hex color 88329F.



This preview shows how white text looks on a background with the Hex color 88329F.

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](#).

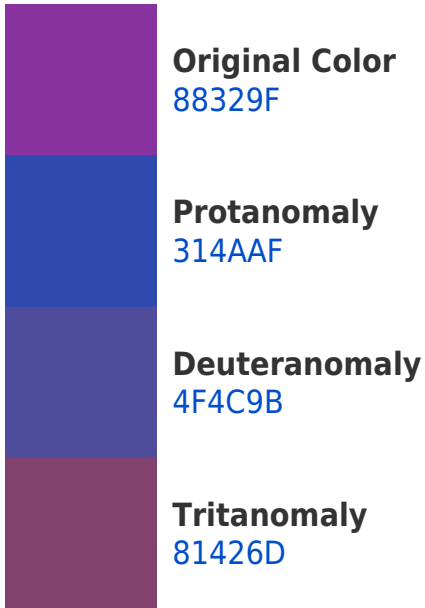
Dichromacy



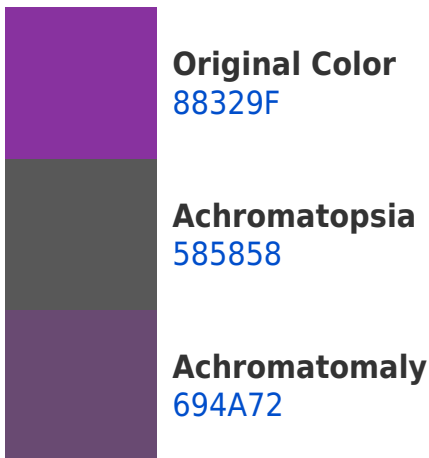


Tritanopia
7D4B51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88329F 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 #88329F looks like.

```
.text, #text, p{  
    color:#88329F  
}
```

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 #88329F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88329F
}
```

Border

The CSS property to change the border of an element to Hex 88329F is called "border". The border property can be set on classes, ids or directly on the HTML element.

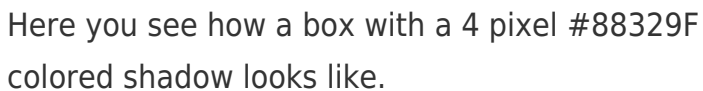
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88329F }
```

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

```
.border{ border-color:#88329F }
```

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



Here you see how a box with a 4 pixel #88329F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88329F; -webkit-box-shadow:4px 4px  
4px 4px #88329F; box-shadow:4px 4px 4px  
4px #88329F }
```

Background

The CSS property to change the background color of an element to Hex 88329F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88329F }
```

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

```
.background{ background-color:#88329F }
```

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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