

Converting Colors

Hex(88418F)

Have a look what the booklet for
Hex(88418F) contains.

Hex(88418F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(88418F)

Conversions

Conversions Part 1

Format	Color
Hex	88418F
RGB	136, 65, 143
RGB Percent	53%, 25%, 56%
CMY	0.4667, 0.7451, 0.4392
CMYK	0.05, 0.55, 0.00, 0.44
HSL	295°, 38%, 41%
HSV	295°, 55%, 56%
XYZ	17.0016, 10.9980, 27.2133
YIQ	95.1210, 17.2780, 39.3100

Conversions

Conversions Part 2

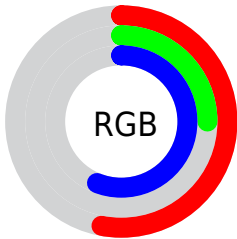
Format	Color
R_{YB}	136, 65, 143
Decimal	8929679
CIE _{Lab}	39.58, 42.17, -30.16
CIE _{LCh}	40, 51.840, 324.426
Yxy	10.9980, 0.3079, 0.1992
Android (android.graphics.Color)	4287119759 (0xFF88418F)
YUV	95.1210, 23.6043, 35.8509
Hunter-Lab	33.1632, 33.4747, -25.4384

Details

The Hex color **88418F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **488F41**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **BF74C5**, and **540B5C** is the 20% darker color. If you saturate the color by 10%, you get **87338F**, and if you desaturate by 10%, it is **894F8F**.

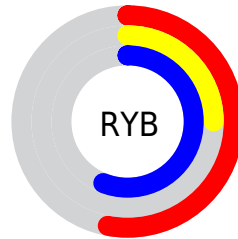
Distribution



Red (53%)

Green (25%)

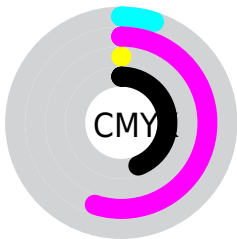
Blue (56%)



Red (53%)

Yellow (25%)

Blue (56%)

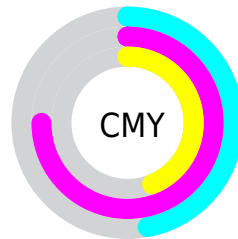


Cyan (5%)

Magenta (55%)

Yellow (0%)

Black (44%)



Cyan (47%)

Magenta (75%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88418F 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 88418F by changing the saturation by 10% instead.

88418F

88418F

FFFFFF

6D2875

BF74C5

540B5C

DC8FE1

3A0044

F9AAFE

26002E

FFC6FF

000118

FFE2FF

000000

88418F

88418F

87338F

894F8F

85248F

8B5E8F

 84168F

 8C6C8F

 83088F

 8D7A8F

 82008F

 8E898F

 90978F

 91A58F

 92B38F

 94C28F

Harmonies

Analogous

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



4B55AB



88418F



A43167

Triad

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



88418F



775900



00707F

Complementary

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



88418F



488F41

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.



007054



88418F



4F6500

Square

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



88418F



964716



046C28



006DA2

Rectangle

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



88418F



A8314B



046C28



007071

Sweetspot

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



88418F



B79CBA



41498F



5D4C5E



DEDEDE



5E5E5E

Same Dimension

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



88418F



AF41BA



8F4170



474047



7B0087



070008

Inverse Universe

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



8F4148



BA414C



418F60



474041



87000C



080001

Previews

White Background



This preview shows how the Hex color 88418F looks on a white background.

Color Contrast Check

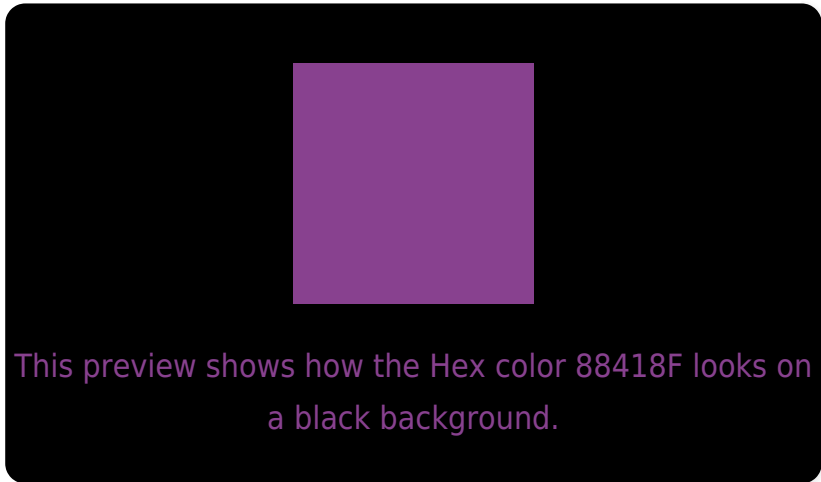
Large Text (above 18pt) WCAG AA ✓ Pass

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

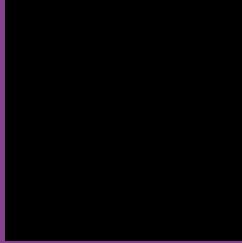
Any Text WCAG AA × Fail

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 88418F Background



This preview shows how black text looks on a background with the Hex color 88418F.

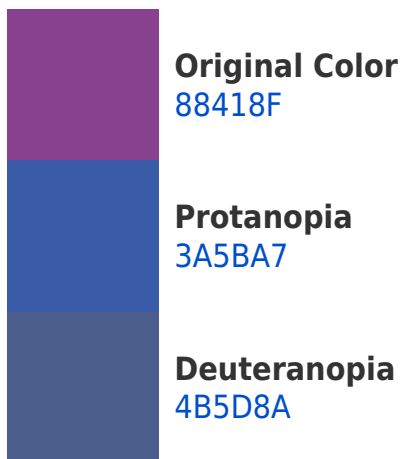



This preview shows how white text looks on a background with the Hex color 88418F.

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](#).

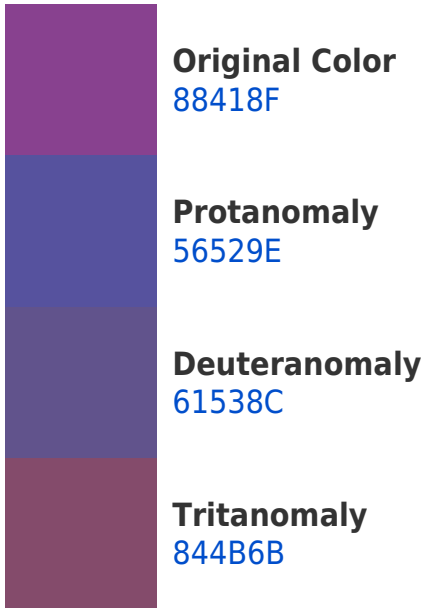
Dichromacy



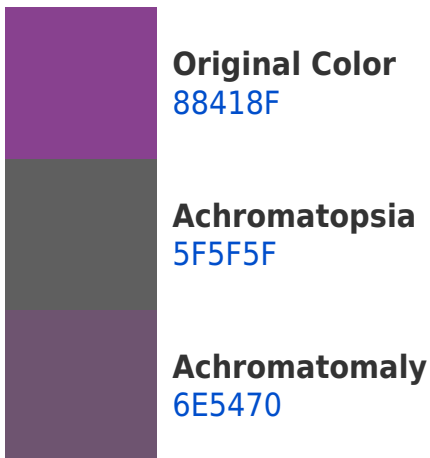


Tritanopia
815056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88418F 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 #88418F looks like.

```
.text, #text, p{  
    color:#88418F  
}
```

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 #88418F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88418F
}
```

Border

The CSS property to change the border of an element to Hex 88418F is called "border". The border property can be set on classes, ids or directly on the HTML element.

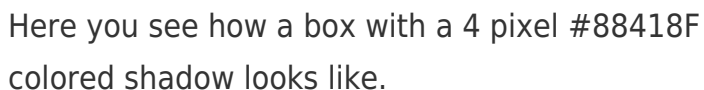
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88418F }
```

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

```
.border{ border-color:#88418F }
```

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



Here you see how a box with a 4 pixel #88418F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88418F; -webkit-box-shadow:4px 4px  
4px 4px #88418F; box-shadow:4px 4px 4px  
4px #88418F }
```

Background

The CSS property to change the background color of an element to Hex 88418F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88418F }
```

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

```
.background{ background-color:#88418F }
```

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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