

Converting Colors

Hex(838FA4)

Have a look what the booklet for
Hex(838FA4) contains.

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Color

Hex(838FA4)

Conversions

Conversions Part 1

Format	Color
Hex	838FA4
RGB	131, 143, 164
RGB Percent	51%, 56%, 64%
CMY	0.4863, 0.4392, 0.3569
CMYK	0.20, 0.13, 0.00, 0.36
HSL	218°, 15%, 58%
HSV	218°, 20%, 64%
XYZ	25.8834, 27.1506, 38.9983
YIQ	141.8060, -13.8930, 3.9870

Conversions

Conversions Part 2

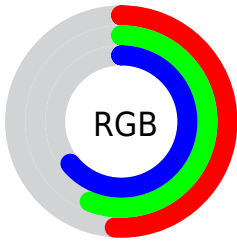
Format	Color
RYB	131, 140, 164
Decimal	8621988
CIELab	59.11, 0.32, -12.53
CIELCh	59, 12.532, 271.482
Yxy	27.1506, 0.2812, 0.2950
Android (android.graphics.Color)	4286812068 (0xFF838FA4)
YUV	141.8060, 10.9416, -9.4769
Hunter-Lab	52.1062, -2.5173, -7.9007

Details

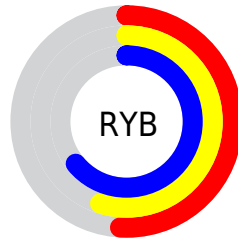
The Hex color **838FA4** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A49883**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B8C5DB**, and **515D70** is the 20% darker color. If you saturate the color by 10%, you get **7385A4**, and if you desaturate by 10%, it is **9399A4**.

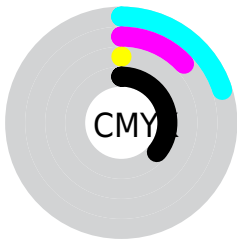
Distribution



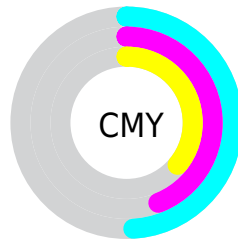
- Red (51%)
- Green (56%)
- Blue (64%)



- Red (51%)
- Yellow (55%)
- Blue (64%)



- Cyan (20%)
- Magenta (13%)
- Yellow (0%)
- Black (36%)



- Cyan (49%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 838FA4 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 838FA4 by changing the saturation by 10% instead.



838FA4



838FA4

FFFFFF



6A758A



B8C5DB



515D70



D4E1F7



3A4558



F1FDFF



232F40



0D1A2A



000116



000000



838FA4



838FA4



7385A4



9399A4

■ 627AA4

■ A4A4A4

■ 5270A4

■ B4AEA4

■ 4165A4

■ C5B9A4

■ 315BA4

■ D5C3A4

■ 2150A4

■ E5CEA4

■ 1046A4

■ F6D8A4

■ 003CA4

■ FFE2A4

■ FFEDA4

Harmonies

Analogous

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



7792A1



838FA4



918BA1

Triad

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



838FA4



A58783



7E9483

Complementary

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



838FA4



A49883

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.



8A917B



838FA4



A08A7B

Square

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



838FA4



A4878E



978E78



75958E

Rectangle

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



838FA4



9A899C



978E78



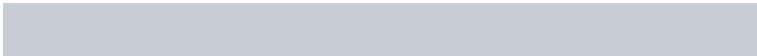
829380

Sweetspot

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



838FA4



C9CED6



83A498



64666B



EBEBEB



6B6B6B

Same Dimension

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



838FA4



A3B5D6



8783A4



494C52



003591



000612

Inverse Universe

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



A4838F



D6A3B5



A0A483



52494C



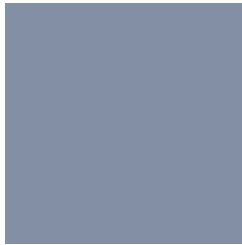
910035



120006

Previews

White Background



This preview shows how the Hex color 838FA4 looks on a white background.

Color Contrast Check

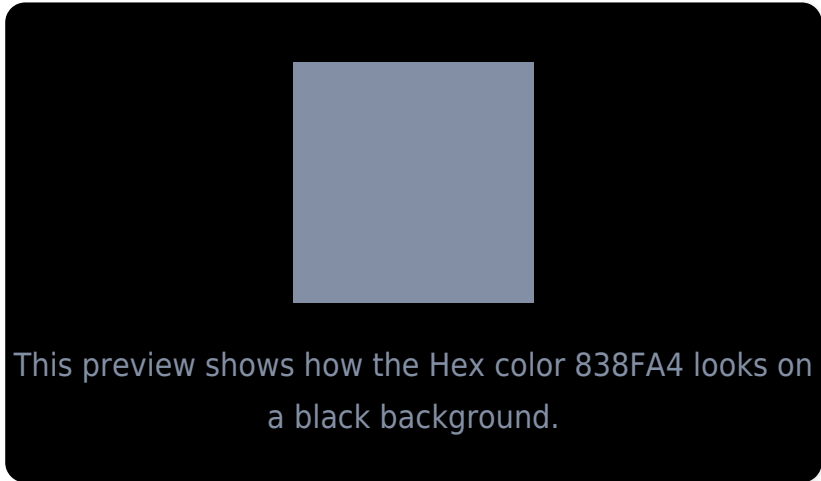
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

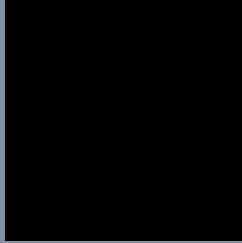
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

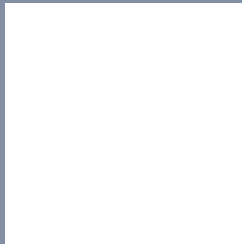
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 838FA4 Background



This preview shows how black text looks on a background with the Hex color 838FA4.



This preview shows how white text looks on a background with the Hex color 838FA4.

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



Original Color

838FA4

Protanopia

8A8DA3

Deuteranopia

918BA5



Tritanopia
81909C

Trichromacy



Original Color
838FA4

Protanomaly
878EA3

Deuteranomaly
8C8CA5

Tritanomaly
82909F

Monochromacy



Original Color
838FA4

Achromatopsia
8E8E8E

Achromatomaly
8A8E96

CSS Examples

Text

The CSS property to change the color of the text to Hex 838FA4 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 #838FA4 looks like.

```
.text, #text, p{  
    color:#838FA4  
}
```

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 #838FA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #838FA4  
}
```

Border

The CSS property to change the border of an element to Hex 838FA4 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  
#838FA4 }
```

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

```
.border{ border-color:#838FA4 }
```

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

Here you see how a box with a 4 pixel #838FA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #838FA4; -webkit-box-shadow:4px 4px  
4px 4px #838FA4; box-shadow:4px 4px 4px  
4px #838FA4 }
```

Background

The CSS property to change the background color of an element to Hex 838FA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#838FA4 }
```

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

```
.background{ background-color:#838FA4 }
```

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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