

Converting Colors

Hex(84838B)

Have a look what the booklet for
Hex(84838B) contains.

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Color

Hex(84838B)

Conversions

Conversions Part 1

Format	Color
Hex	84838B
RGB	132, 131, 139
RGB Percent	52%, 51%, 55%
CMY	0.4824, 0.4863, 0.4549
CMYK	0.05, 0.06, 0.00, 0.45
HSL	248°, 3%, 53%
HSV	248°, 6%, 55%
XYZ	22.2922, 23.0022, 27.6910
YIQ	132.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

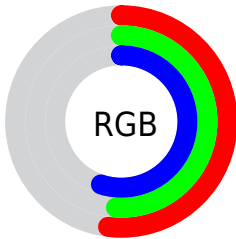
Format	Color
R_{YB}	132, 131, 139
Decimal	8684427
CIE _{Lab}	55.07, 1.99, -4.17
CIE _{LCh}	55, 4.622, 295.531
Yxy	23.0022, 0.3054, 0.3152
Android (android.graphics.Color)	4286874507 (0xFF84838B)
YUV	132.2110, 3.3470, -0.1850
Hunter-Lab	47.9606, -0.9638, -0.6599

Details

The Hex color **84838B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A8B83**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B9B8C0**, and **535259** is the 20% darker color. If you saturate the color by 10%, you get **78758B**, and if you desaturate by 10%, it is **90918B**.

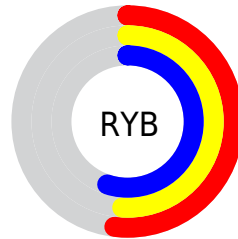
Distribution



Red (52%)

Green (51%)

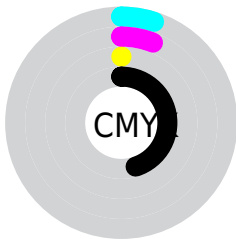
Blue (55%)



Red (52%)

Yellow (51%)

Blue (55%)

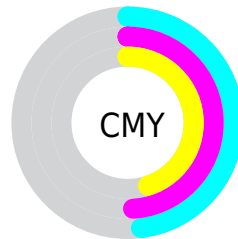


Cyan (5%)

Magenta (6%)

Yellow (0%)

Black (45%)



Cyan (48%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84838B 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 84838B by changing the saturation by 10% instead.



84838B



84838B

FFFFFF



6B6A72



B9B8C0



535259



D5D4DC



3C3B42



F1F0F9



26252C



111017



000000



84838B



84838B



78758B



90918B



6C678B



9C9F8B

60598B

A8AD8B

534B8B

B5BB8B

473E8B

C1C88B

3B308B

CDD68B

2F228B

D9E48B

23148B

E5F28B

17068B

F1FF8B

Harmonies

Analogous

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



7F848C



84838B



898288

Triad

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



84838B



8B827D



7B8683

Complementary

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



84838B



8A8B83

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.



7F867F



84838B



88837C

Square

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



84838B



8D8181



83857D



7A8687

Rectangle

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



84838B



8B8186



83857D



7C8682

Sweetspot

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



84838B



B2B1B5



838A8B



5A5A5C



DBDBDB



5C5C5C

Same Dimension

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



84838B



AAA8B5



88838B



403F45



110085



010005

Inverse Universe

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



8B838A



B5A8B3



868B83



453F44



850074



050004

Previews

White Background



This preview shows how the Hex color 84838B looks on a white background.

Color Contrast Check

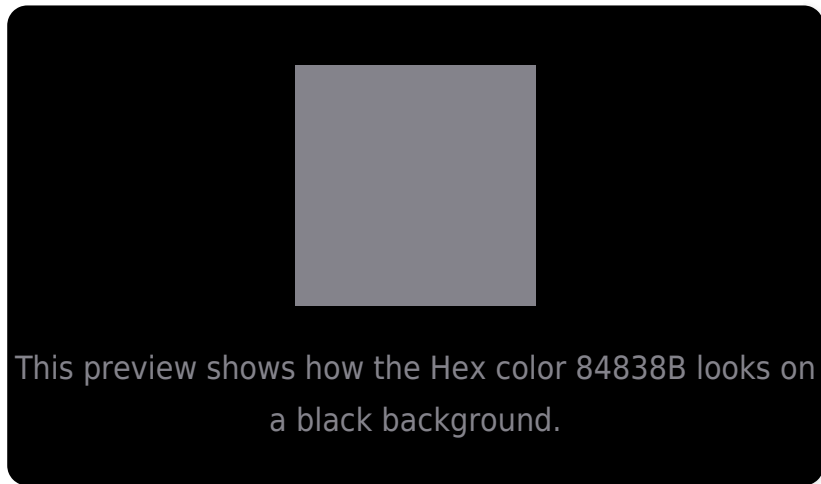
Large Text (above 18pt) WCAG AA ✓ Pass

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

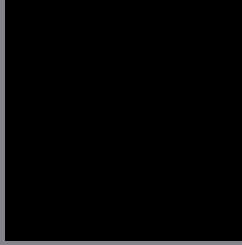
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

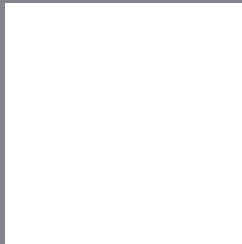
Any Text WCAG AAA × Fail

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

Hex 84838B Background



This preview shows how black text looks on a background with the Hex color 84838B.



This preview shows how white text looks on a background with the Hex color 84838B.

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
84838B

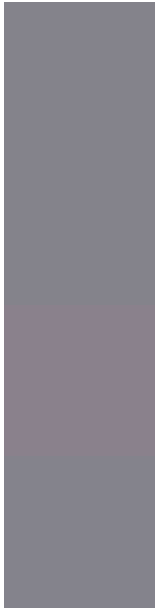
Protanopia
84838B

Deuteranopia
8D808C



Tritanopia
84838D

Trichromacy



Original Color
84838B

Protanomaly
84838B

Deuteranomaly
8A818C

Tritanomaly
84838C

Monochromacy



Original Color
84838B

Achromatopsia
848484

Achromatomaly
848487

CSS Examples

Text

The CSS property to change the color of the text to Hex 84838B 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 #84838B looks like.

```
.text, #text, p{  
    color:#84838B  
}
```

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 #84838B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84838B
}
```

Border

The CSS property to change the border of an element to Hex 84838B is called "border". The border property can be set on classes, ids or directly on the HTML element.

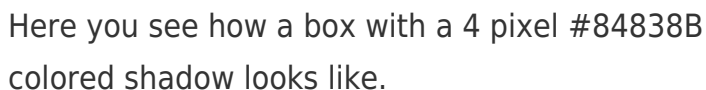
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84838B }
```

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

```
.border{ border-color:#84838B }
```

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



Here you see how a box with a 4 pixel #84838B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84838B; -webkit-box-shadow:4px 4px  
4px 4px #84838B; box-shadow:4px 4px 4px  
4px #84838B }
```

Background

The CSS property to change the background color of an element to Hex 84838B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84838B }
```

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

```
.background{ background-color:#84838B }
```

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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