

Converting Colors

Hex(85838B)

Have a look what the booklet for
Hex(85838B) contains.

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Color

Hex(85838B)

Conversions

Conversions Part 1

Format	Color
Hex	85838B
RGB	133, 131, 139
RGB Percent	52%, 51%, 55%
CMY	0.4784, 0.4863, 0.4549
CMYK	0.04, 0.06, 0.00, 0.45
HSL	255°, 3%, 53%
HSV	255°, 6%, 55%
XYZ	22.4494, 23.0832, 27.6984
YIQ	132.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

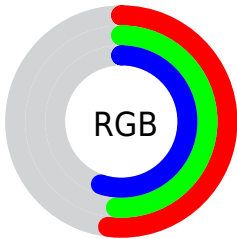
Format	Color
R_{YB}	133, 131, 139
Decimal	8749963
CIE _{Lab}	55.16, 2.36, -4.04
CIE _{LCh}	55, 4.676, 300.257
Yxy	23.0832, 0.3066, 0.3152
Android (android.graphics.Color)	4286940043 (0xFF85838B)
YUV	132.5100, 3.1996, 0.4297
Hunter-Lab	48.0450, -0.6734, -0.5497

Details

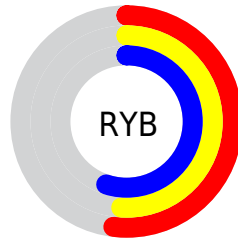
The Hex color **85838B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **898B83**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BAB8C0**, and **545259** is the 20% darker color. If you saturate the color by 10%, you get **7B758B**, and if you desaturate by 10%, it is **8F918B**.

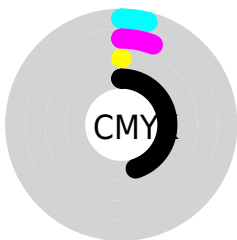
Distribution



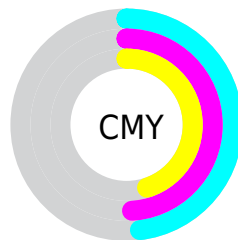
- Red (52%)
- Green (51%)
- Blue (55%)



- Red (52%)
- Yellow (51%)
- Blue (55%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (48%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85838B 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 85838B by changing the saturation by 10% instead.

 85838B

 85838B

FFFFFF

 6C6A72

 BAB8C0

 545259

 D6D4DC

 3C3B42

 F2F0F9

 27252C

 121017

 000000

 85838B

 85838B

 7B758B

 8F918B

 70678B

 9A9F8B

66598B

A4AD8B

5B4B8B

AFBB8B

513E8B

B9C88B

46308B

C4D68B

3C228B

CEE48B

32148B

D8F28B

27068B

E3FF8B

Harmonies

Analogous

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



80848C



85838B



8A8288

Triad

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



85838B



8B827D



7B8784

Complementary

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



85838B



898B83

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.



7E8680



85838B



88847C

Square

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



85838B



8D8280



83857D



7A8688

Rectangle

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



85838B



8C8186



83857D



7C8683

Sweetspot

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



85838B



B2B1B5



83898B



5A5A5C



DBDBDB



5C5C5C

Same Dimension

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



85838B



ACA8B5



89838B



413F45



210085



010005

Inverse Universe

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



8B8389



B5A8B2



858B83



453F43



850063



050004

Previews

White Background



This preview shows how the Hex color 85838B looks on a white background.

Color Contrast Check

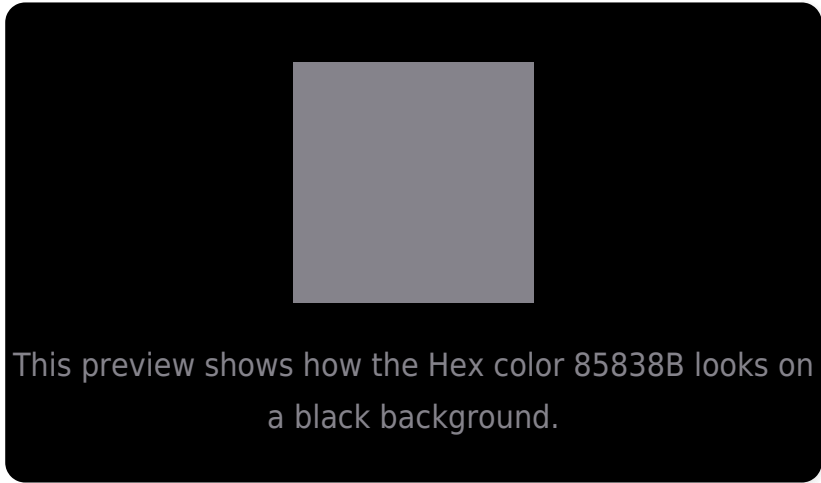
Large Text (above 18pt) WCAG AA ✓ Pass

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

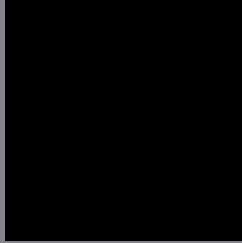
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

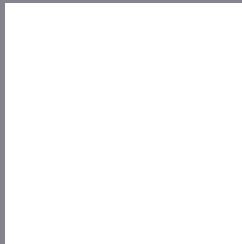
Any Text WCAG AAA × Fail

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

Hex 85838B Background



This preview shows how black text looks on a background with the Hex color 85838B.



This preview shows how white text looks on a background with the Hex color 85838B.

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
85838B

Protanopia
84838B

Deuteranopia
8D808C



Tritanopia
85838D

Trichromacy



Original Color
85838B

Protanomaly
84838B

Deuteranomaly
8A818C

Tritanomaly
85838C

Monochromacy



Original Color
85838B

Achromatopsia
858585

Achromatomaly
858487

CSS Examples

Text

The CSS property to change the color of the text to Hex 85838B 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 #85838B looks like.

```
.text, #text, p{  
    color:#85838B  
}
```

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 #85838B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85838B
}
```

Border

The CSS property to change the border of an element to Hex 85838B is called "border". The border property can be set on classes, ids or directly on the HTML element.

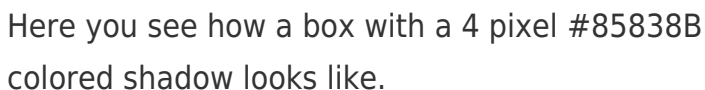
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85838B }
```

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

```
.border{ border-color:#85838B }
```

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



Here you see how a box with a 4 pixel #85838B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85838B; -webkit-box-shadow:4px 4px  
4px 4px #85838B; box-shadow:4px 4px 4px  
4px #85838B }
```

Background

The CSS property to change the background color of an element to Hex 85838B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85838B }
```

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

```
.background{ background-color:#85838B }
```

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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