

Converting Colors

Hex(81868D)

Have a look what the booklet for
Hex(81868D) contains.

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Color

Hex(81868D)

Conversions

Conversions Part 1

Format	Color
Hex	81868D
RGB	129, 134, 141
RGB Percent	51%, 53%, 55%
CMY	0.4941, 0.4745, 0.4471
CMYK	0.09, 0.05, 0.00, 0.45
HSL	215°, 5%, 53%
HSV	215°, 9%, 55%
XYZ	22.3861, 23.6404, 28.5825
YIQ	133.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

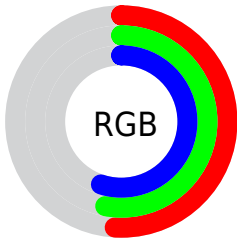
Format	Color
R_{YB}	129, 133, 141
Decimal	8488589
CIE _{Lab}	55.73, -0.38, -4.39
CIE _{LCh}	56, 4.410, 265.017
Y _{xy}	23.6404, 0.3000, 0.3169
Android (android.graphics.Color)	4286678669 (0xFF81868D)
Y _{UV}	133.3030, 3.7946, -3.7737
Hunter-Lab	48.6214, -2.9032, -0.8191

Details


The Hex color **81868D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D8881**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B6BBC3**, and **50545B** is the 20% darker color. If you saturate the color by 10%, you get **737E8D**, and if you desaturate by 10%, it is **8F8E8D**.

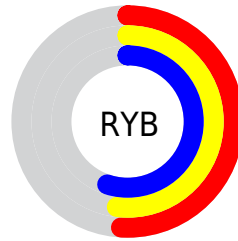
Distribution



 Red (51%)

 Green (53%)

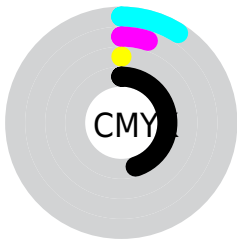
 Blue (55%)




 Red (51%)

 Yellow (52%)

 Blue (55%)

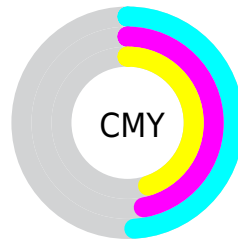



 Cyan (9%)

 Magenta (5%)

 Yellow (0%)

 Black (45%)



 Cyan (49%)

 Magenta (47%)

 Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81868D 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 81868D by changing the saturation by 10% instead.

■ 81868D

■ 81868D

FFFFFF

■ 686D73

■ B6BBC3

■ 50545B

■ D1D7DE

■ 393D43

■ EEF3FB

■ 23282D

■ 0E1319

■ 000000

■ 81868D

■ 81868D

■ 737E8D

■ 8F8E8D

■ 65768D

■ 9D968D

■ 576D8D

■ AB9F8D

■ 49658D

■ B9A78D

■ 3A5D8D

■ C8AF8D

■ 2C558D

■ D6B78D

■ 1E4C8D

■ E4C08D

■ 10448D

■ F2C88D

■ 023C8D

■ FFD08D

Harmonies

Analogous

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



7E878C



81868D



86858C

Triad

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



81868D



8E8382



818781

Complementary

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



81868D



8D8881

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.



85867F



81868D



8D847F

Square

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



81868D



8D8386



8A857E



7E8885

Rectangle

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



81868D



89848B



8A857E



828780

Sweetspot

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



81868D



B2B4B8



818D88



585A5C



DBDBDB



5C5C5C

Same Dimension

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



81868D



A5ADB8



82818D



404347



003887



000308

Inverse Universe

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



8D8186



B8A5AD



8C8D81



474043



870038



080003

Previews

White Background



This preview shows how the Hex color 81868D looks on a white background.

Color Contrast Check

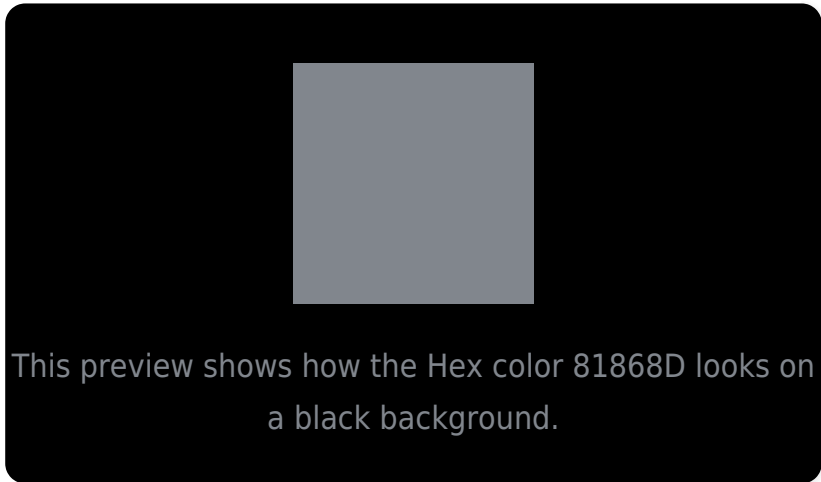
Large Text (above 18pt) WCAG AA ✓ Pass

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

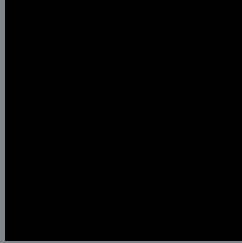
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

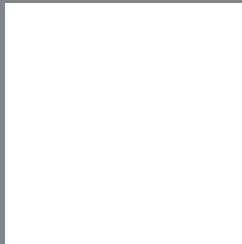
Any Text WCAG AAA × Fail

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

Hex 81868D Background



This preview shows how black text looks on a background with the Hex color 81868D.



This preview shows how white text looks on a background with the Hex color 81868D.

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
81868D

Protanopia
86858C

Deuteranopia
8E828E



Tritanopia
828690

Trichromacy



Original Color
81868D

Protanomaly
84858C

Deuteranomaly
89838E

Tritanomaly
82868F

Monochromacy



Original Color
81868D

Achromatopsia
858585

Achromatomaly
848588

CSS Examples

Text

The CSS property to change the color of the text to Hex 81868D 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 #81868D looks like.

```
.text, #text, p{  
    color:#81868D  
}
```

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 #81868D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81868D
}
```

Border

The CSS property to change the border of an element to Hex 81868D is called "border". The border property can be set on classes, ids or directly on the HTML element.

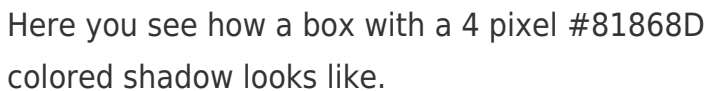
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81868D }
```

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

```
.border{ border-color:#81868D }
```

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



Here you see how a box with a 4 pixel #81868D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81868D; -webkit-box-shadow:4px 4px  
4px 4px #81868D; box-shadow:4px 4px 4px  
4px #81868D }
```

Background

The CSS property to change the background color of an element to Hex 81868D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81868D }
```

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

```
.background{ background-color:#81868D }
```

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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