

Converting Colors

Hex(81848A)

Have a look what the booklet for
Hex(81848A) contains.

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Color

Hex(81848A)

Conversions

Conversions Part 1

Format	Color
Hex	81848A
RGB	129, 132, 138
RGB Percent	51%, 52%, 54%
CMY	0.4941, 0.4824, 0.4588
CMYK	0.07, 0.04, 0.00, 0.46
HSL	220°, 4%, 52%
HSV	220°, 7%, 54%
XYZ	21.8920, 23.0046, 27.3313
YIQ	131.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

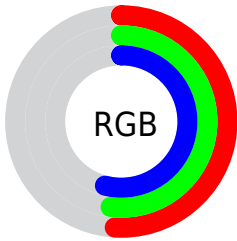
Format	Color
R_{YB}	129, 131, 138
Decimal	8488074
CIE Lab	55.08, 0.12, -3.62
CIE LCh	55, 3.618, 271.979
Yxy	23.0046, 0.3031, 0.3185
Android (android.graphics.Color)	4286678154 (0xFF81848A)
YUV	131.7870, 3.0630, -2.4442
Hunter-Lab	47.9631, -2.4622, -0.2115

Details

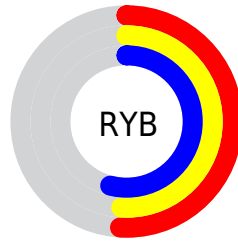
The Hex color **81848A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A8781**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B6B9BF**, and **505358** is the 20% darker color. If you saturate the color by 10%, you get **737B8A**, and if you desaturate by 10%, it is **8F8D8A**.

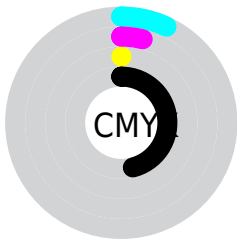
Distribution



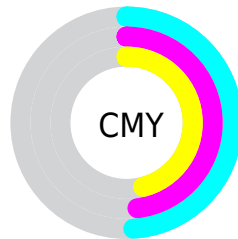
- Red (51%)
- Green (52%)
- Blue (54%)



- Red (51%)
- Yellow (51%)
- Blue (54%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (49%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81848A 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 81848A by changing the saturation by 10% instead.



81848A



81848A

FFFFFF



686B71



B6B9BF



505358



D1D5DB



393C41



EEF1F8



23262B



0E1117



000000



81848A



81848A



737B8A



8F8D8A



65728A



9D968A

■ 58688A

■ AAA08A

■ 4A5F8A

■ B8A98A

■ 3C568A

■ C6B28A

■ 2E4D8A

■ D4BB8A

■ 20448A

■ E2C48A

■ 133A8A

■ EFCE8A

■ 05318A

■ FDD78A

Harmonies

Analogous

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



7E8589



81848A



858389

Triad

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



81848A



8B8281



7F8581

Complementary

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



81848A



8A8781

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.



83857E



81848A



89837E

Square

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



81848A



8A8284



86847E



7D8684

Rectangle

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



81848A



878288



86847E



808580

Sweetspot

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



81848A



AFB0B3



818A87



575859



D9D9D9



595959

Same Dimension

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



81848A



A4A9B3



82818A



3E4045



002C85



000205

Inverse Universe

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



8A8184



B3A4A9



898A81



453E40



85002C



050002

Previews

White Background



This preview shows how the Hex color 81848A looks on a white background.

Color Contrast Check

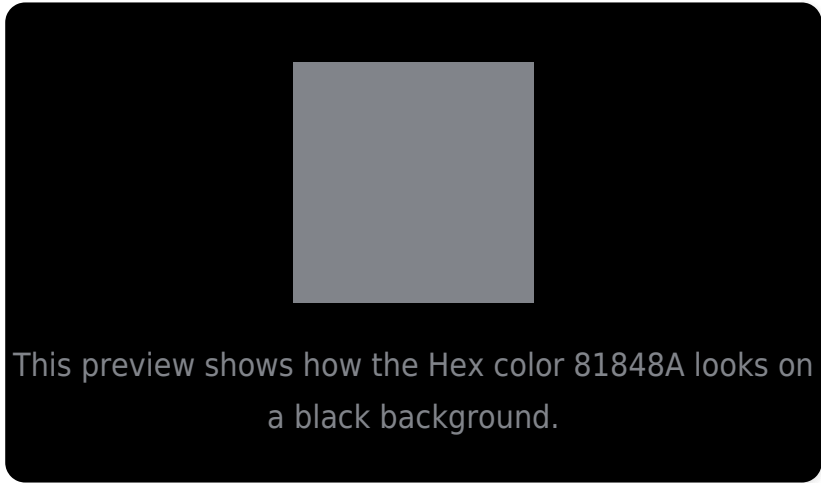
Large Text (above 18pt) WCAG AA ✓ Pass

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

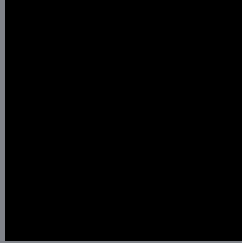
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

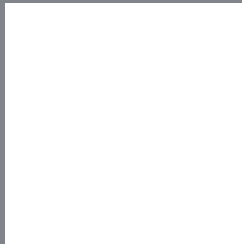
Any Text WCAG AAA × Fail

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

Hex 81848A Background



This preview shows how black text looks on a background with the Hex color 81848A.



This preview shows how white text looks on a background with the Hex color 81848A.

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

81848A

Protanopia

848389

Deuteranopia

8D808B



Tritanopia
82838E

Trichromacy



Original Color

81848A

Protanomaly

838389

Deuteranomaly

89818B

Tritanomaly

82838D

Monochromacy



Original Color

81848A

Achromatopsia

848484

Achromatomaly

838486

CSS Examples

Text

The CSS property to change the color of the text to Hex 81848A 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 #81848A looks like.

```
.text, #text, p{  
    color:#81848A  
}
```

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 #81848A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81848A
}
```

Border

The CSS property to change the border of an element to Hex 81848A 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
#81848A }
```

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

```
.border{ border-color:#81848A }
```

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

Here you see how a box with a 4 pixel #81848A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81848A; -webkit-box-shadow:4px 4px  
4px 4px #81848A; box-shadow:4px 4px 4px  
4px #81848A }
```

Background

The CSS property to change the background color of an element to Hex 81848A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81848A }
```

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

```
.background{ background-color:#81848A }
```

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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