

Converting Colors

Hex(878BA1)

Have a look what the booklet for
Hex(878BA1) contains.

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Color

Hex(878BA1)

Conversions

Conversions Part 1

Format	Color
Hex	878BA1
RGB	135, 139, 161
RGB Percent	53%, 55%, 63%
CMY	0.4706, 0.4549, 0.3686
CMYK	0.16, 0.14, 0.00, 0.37
HSL	231°, 12%, 58%
HSV	231°, 16%, 63%
XYZ	25.6573, 26.1893, 37.4210
YIQ	140.3120, -9.4460, 5.9940

Conversions

Conversions Part 2

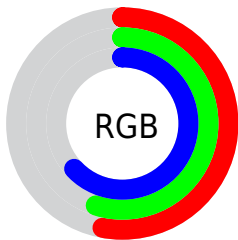
Format	Color
R_{YB}	135, 138, 161
Decimal	8883105
CIE _{Lab}	58.22, 3.24, -12.13
CIE _{LCh}	58, 12.560, 284.971
Yxy	26.1893, 0.2874, 0.2934
Android (android.graphics.Color)	4287073185 (0xFF878BA1)
YUV	140.3120, 10.1992, -4.6586
Hunter-Lab	51.1755, -0.0646, -7.5316

Details

The Hex color **878BA1** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **A19D87**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **BCC0D8**, and **55596D** is the 20% darker color. If you saturate the color by 10%, you get **777DA1**, and if you desaturate by 10%, it is **9799A1**.

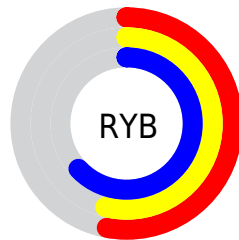
Distribution



Red (53%)

Green (55%)

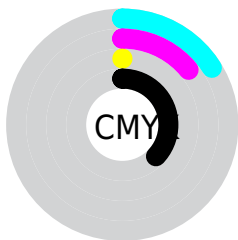
Blue (63%)



Red (53%)

Yellow (54%)

Blue (63%)

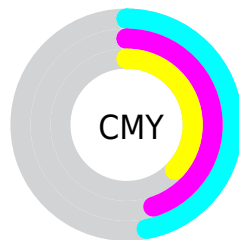


Cyan (16%)

Magenta (14%)

Yellow (0%)

Black (37%)



Cyan (47%)

Magenta (45%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 878BA1 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 878BA1 by changing the saturation by 10% instead.



878BA1



878BA1

FFFFFF



6E7287



BCC0D8



55596D



D8DCF4



3E4255



F5F9FF



272C3E



121728



000113



000000



878BA1



878BA1



777DA1



9799A1

■ 6770A1

■ A7A6A1

■ 5762A1

■ B7B4A1

■ 4755A1

■ C7C1A1

■ 3747A1

■ D7CFA1

■ 2639A1

■ E8DDA1

■ 162CA1

■ F8EAA1

■ 061EA1

■ FFF8A1

■ 0019A1

■ FFFFA1

Harmonies

Analogous

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



7A8FA1



878BA1



95879C

Triad

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



878BA1



A1867D



779286

Complementary

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



878BA1



A19D87

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.



82907C



878BA1



9A8977

Square

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



878BA1



A38487



8F8D77



709291

Rectangle

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



878BA1



9C8695



8F8D77



7A9282

Sweetspot

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



878BA1



C7C8D1



87A19D



626369



E8E8E8



696969

Same Dimension

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



878BA1



A9AFD1



9087A1



494B52



001691



000312

Inverse Universe

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



A1878B



D1A9AF



98A187



52494B



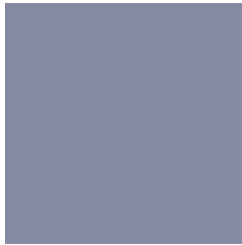
910016



120003

Previews

White Background



This preview shows how the Hex color 878BA1 looks on a white background.

Color Contrast Check

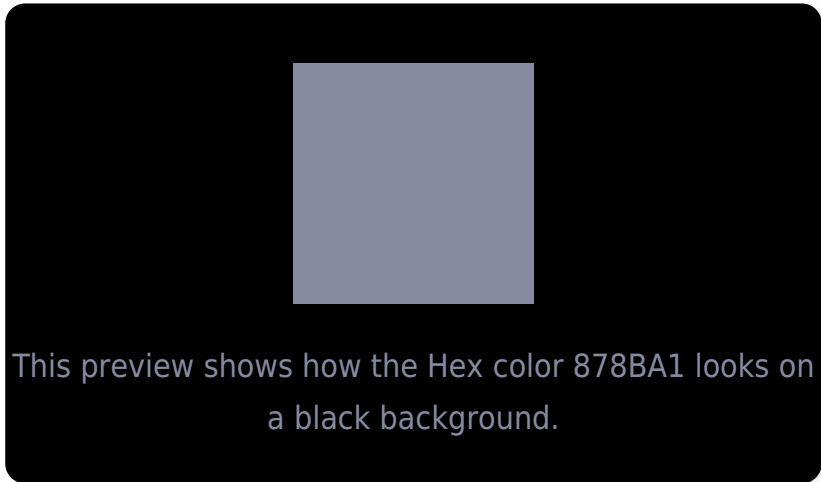
Large Text (above 18pt) WCAG AA ✓ Pass

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

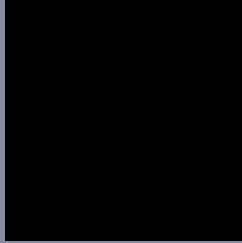
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

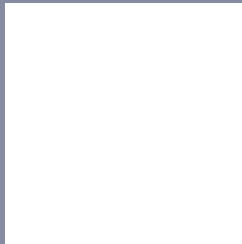
Any Text WCAG AAA × Fail

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

Hex 878BA1 Background



This preview shows how black text looks on a background with the Hex color 878BA1.



This preview shows how white text looks on a background with the Hex color 878BA1.

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

878BA1

Protanopia

888BA1

Deuteranopia

8F88A2



Tritanopia
858D98

Trichromacy



Original Color
878BA1

Protanomaly
888BA1

Deuteranomaly
8C89A2

Tritanomaly
868C9B

Monochromacy



Original Color
878BA1

Achromatopsia
8C8C8C

Achromatomaly
8A8C94

CSS Examples

Text

The CSS property to change the color of the text to Hex 878BA1 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 #878BA1 looks like.

```
.text, #text, p{  
    color:#878BA1  
}
```

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 #878BA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878BA1
}
```

Border

The CSS property to change the border of an element to Hex 878BA1 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
#878BA1 }
```

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

```
.border{ border-color:#878BA1 }
```

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

Here you see how a box with a 4 pixel #878BA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878BA1; -webkit-box-shadow:4px 4px  
4px 4px #878BA1; box-shadow:4px 4px 4px  
4px #878BA1 }
```

Background

The CSS property to change the background color of an element to Hex 878BA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878BA1 }
```

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

```
.background{ background-color:#878BA1 }
```

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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