

Converting Colors

Hex(878179)

Have a look what the booklet for
Hex(878179) contains.

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Color

Hex(878179)

Conversions

Conversions Part 1

Format	Color
Hex	878179
RGB	135, 129, 121
RGB Percent	53%, 51%, 47%
CMY	0.4706, 0.4941, 0.5255
CMYK	0.00, 0.04, 0.10, 0.47
HSL	34°, 6%, 50%
HSV	34°, 10%, 53%
XYZ	21.2931, 22.2319, 21.2581
YIQ	129.8820, 6.1440, -1.2160

Conversions

Conversions Part 2

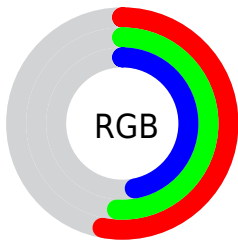
Format	Color
R_{YB}	132, 135, 121
Decimal	8880505
CIE _{Lab}	54.27, 0.77, 5.13
CIE _{LCh}	54, 5.192, 81.428
Yxy	22.2319, 0.3287, 0.3432
Android (android.graphics.Color)	4287070585 (0xFF878179)
YUV	129.8820, -4.3788, 4.4885
Hunter-Lab	47.1507, -1.9036, 6.2744

Details

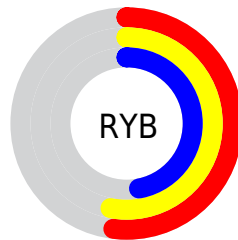
The Hex color **878179** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **797F87**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BCB6AD**, and **555049** is the 20% darker color. If you saturate the color by 10%, you get **877B6C**, and if you desaturate by 10%, it is **878787**.

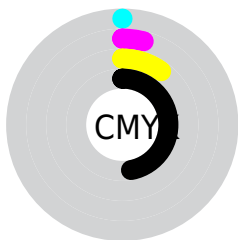
Distribution



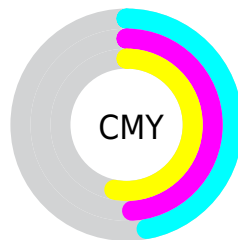
- Red (53%)
- Green (51%)
- Blue (47%)



- Red (52%)
- Yellow (53%)
- Blue (47%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (47%)



- Cyan (47%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 878179 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 878179 by changing the saturation by 10% instead.



878179



878179

FFFFFF



6E6860



BCB6AD



555049



D8D1C9



3E3932



F4EEE5



28241D



140E03



000000



878179



878179



877B6C



878787



87755E



878D94

877051

8792A2

876A43

8798AF

876435

879EBD

875E28

87A4CA

87581A

87AAD7

87530D

87AFE5

874D00

87B5F3

Harmonies

Analogous

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



8B807B



878179



828279

Triad

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



878179



778485



868087

Complementary

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



878179



797F87

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.



81818A



878179



788489

Square

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



878179



798480



7C838A



8A7F83

Rectangle

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



878179



7F837B



7C838A



858088

Sweetspot

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



878179



B0AEAB



87797F



595856



D9D9D9



595959

Same Dimension

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



878179



B0A79B



868779



423F3C



824A00



030100

Inverse Universe

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



797F87



9BA4B0



7A7987



3C3F42



003882



000103

Previews

White Background



This preview shows how the Hex color 878179 looks on a white background.

Color Contrast Check

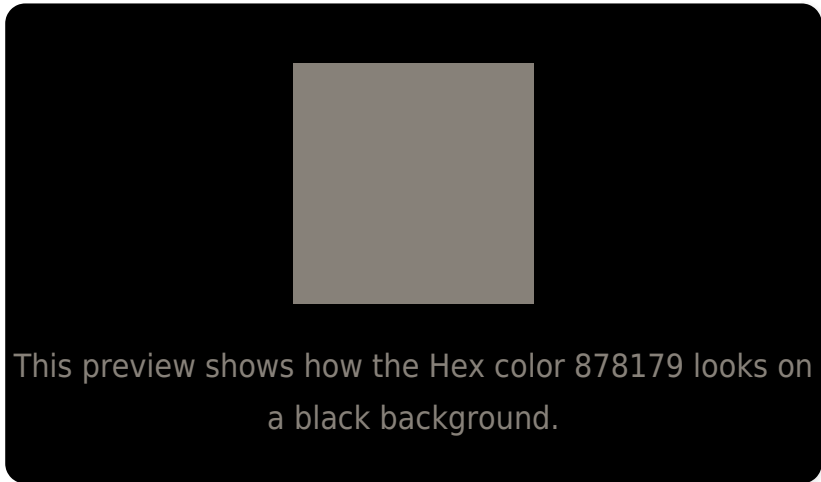
Large Text (above 18pt) WCAG AA ✓ Pass

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

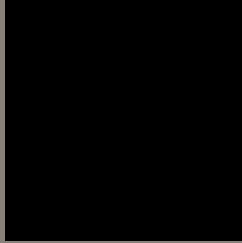
Any Text WCAG AA ✓ Pass

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 878179 Background



This preview shows how black text looks on a background with the Hex color 878179.



This preview shows how white text looks on a background with the Hex color 878179.

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

878179

Protanopia

868179

Deuteranopia

917D7A



Tritanopia
897F89

Trichromacy



Original Color
878179

Protanomaly
868179

Deuteranomaly
8D7E7A

Tritanomaly
888083

Monochromacy



Original Color
878179

Achromatopsia
828282

Achromatomaly
84827F

CSS Examples

Text

The CSS property to change the color of the text to Hex 878179 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 #878179 looks like.

```
.text, #text, p{  
    color:#878179  
}
```

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 #878179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878179
}
```

Border

The CSS property to change the border of an element to Hex 878179 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
#878179 }
```

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

```
.border{ border-color:#878179 }
```

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

Here you see how a box with a 4 pixel #878179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878179; -webkit-box-shadow:4px 4px  
4px 4px #878179; box-shadow:4px 4px 4px  
4px #878179 }
```

Background

The CSS property to change the background color of an element to Hex 878179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878179 }
```

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

```
.background{ background-color:#878179 }
```

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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