

Converting Colors

Hex(878952)

Have a look what the booklet for
Hex(878952) contains.

Hex(878952)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(878952)

Conversions

Conversions Part 1

Format	Color
Hex	878952
RGB	135, 137, 82
RGB Percent	53%, 54%, 32%
CMY	0.4706, 0.4627, 0.6784
CMYK	0.01, 0.00, 0.40, 0.46
HSL	62°, 25%, 43%
HSV	62°, 40%, 54%
XYZ	20.4603, 23.6514, 11.4694
YIQ	130.1320, 16.4630, -17.5290

Conversions

Conversions Part 2

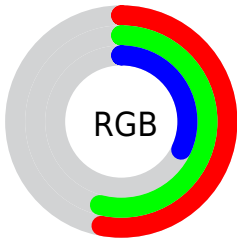
Format	Color
RYB	82, 137, 84
Decimal	8882514
CIELab	55.74, -9.55, 29.23
CIELCh	56, 30.751, 108.097
Yxy	23.6514, 0.3681, 0.4255
Android (android.graphics.Color)	4287072594 (0xFF878952)
YUV	130.1320, -23.7291, 4.2692
Hunter-Lab	48.6327, -10.0103, 20.0601

Details

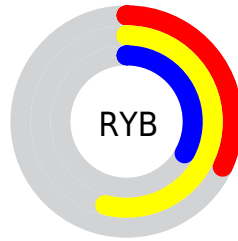
The Hex color **878952** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **545289**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BDBE84**, and **545723** is the 20% darker color. If you saturate the color by 10%, you get **878944**, and if you desaturate by 10%, it is **878960**.

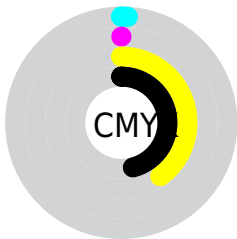
Distribution



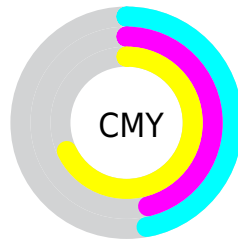
- Red (53%)
- Green (54%)
- Blue (32%)



- Red (32%)
- Yellow (54%)
- Blue (33%)



- Cyan (1%)
- Magenta (0%)
- Yellow (40%)
- Black (46%)



- Cyan (47%)
- Magenta (46%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 878952 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 878952 by changing the saturation by 10% instead.



878952



878952

FFFFFF



6D703A



BDBE84



545723



D9DA9F



3C400C



F6F7BA



262A00



FFFFD6



071700



FFFFF2



000000



878952



878952



878944



878960



868937



88896D

 868929

 88897B

 85891B

 898989

 85890E

 898997

 848900

 8A89A4

 8A89B2

 8B89C0

 8B89CD

Harmonies

Analogous

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



A18051



878952



699061

Triad

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



878952



2191AC



B37291

Complementary

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



878952



545289

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.



9D79A9



878952



4D8BB9

Square

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



878952



239495



7983B8



BA7176

Rectangle

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



878952



529271



7983B8



AD749A

Sweetspot

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



878952



B2B39D



895452



59594D



D9D9D9



595959

Same Dimension

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



878952



AFB35D



6C8952



45453E



808500



050500

Inverse Universe

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



545289



605DB3



6F5289



3E3E45



050085



000005

Previews

White Background



This preview shows how the Hex color 878952 looks on a white background.

Color Contrast Check

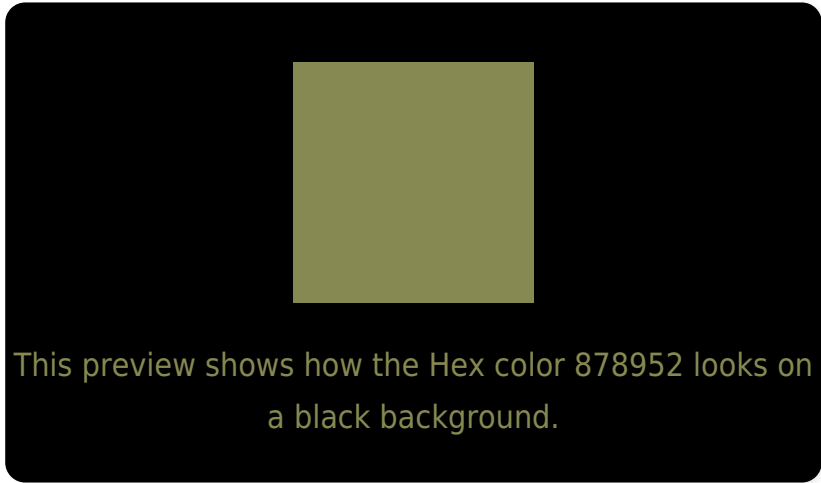
Large Text (above 18pt) WCAG AA ✓ Pass

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

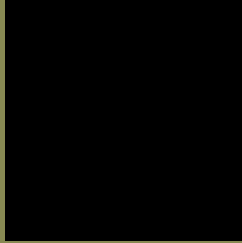
Any Text WCAG AA ✓ Pass

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 878952 Background



This preview shows how black text looks on a background with the Hex color 878952.



This preview shows how white text looks on a background with the Hex color 878952.

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
878952

Protanopia
928551

Deuteranopia
A18054



Tritanopia
8E828C

Trichromacy



Original Color
878952

Protanomaly
8E8651

Deuteranomaly
988353

Tritanomaly
8B8577

Monochromacy



Original Color
878952

Achromatopsia
828282

Achromatomaly
848571

CSS Examples

Text

The CSS property to change the color of the text to Hex 878952 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 #878952 looks like.

```
.text, #text, p{  
    color:#878952  
}
```

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 #878952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878952
}
```

Border

The CSS property to change the border of an element to Hex 878952 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
#878952 }
```

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

```
.border{ border-color:#878952 }
```

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

Here you see how a box with a 4 pixel #878952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878952; -webkit-box-shadow:4px 4px  
4px 4px #878952; box-shadow:4px 4px 4px  
4px #878952 }
```

Background

The CSS property to change the background color of an element to Hex 878952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878952 }
```

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

```
.background{ background-color:#878952 }
```

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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