

Converting Colors

Hex(878275)

Have a look what the booklet for
Hex(878275) contains.

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Color

Hex(878275)

Conversions

Conversions Part 1

Format	Color
Hex	878275
RGB	135, 130, 117
RGB Percent	53%, 51%, 46%
CMY	0.4706, 0.4902, 0.5412
CMYK	0.00, 0.04, 0.13, 0.47
HSL	43°, 7%, 49%
HSV	43°, 13%, 53%
XYZ	21.1852, 22.4005, 20.0368
YIQ	130.0130, 7.1530, -2.9830

Conversions

Conversions Part 2

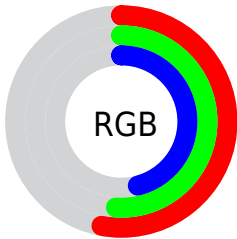
Format	Color
R_{YB}	124, 135, 117
Decimal	8880757
CIE Lab	54.45, -0.50, 7.71
CIE LCh	54, 7.722, 93.742
Yxy	22.4005, 0.3330, 0.3521
Android (android.graphics.Color)	4287070837 (0xFF878275)
YUV	130.0130, -6.4154, 4.3736
Hunter-Lab	47.3292, -2.9270, 8.0301

Details


The Hex color **878275** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **757A87**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BCB7A9**, and **555145** is the 20% darker color. If you saturate the color by 10%, you get **877E68**, and if you desaturate by 10%, it is **878683**.

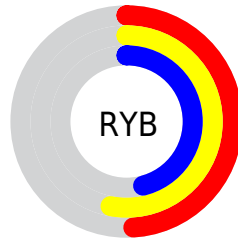
Distribution



 Red (53%)

 Green (51%)

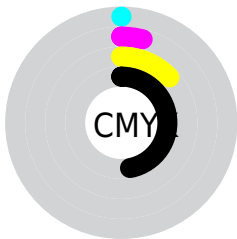
 Blue (46%)




 Red (49%)

 Yellow (53%)

 Blue (46%)

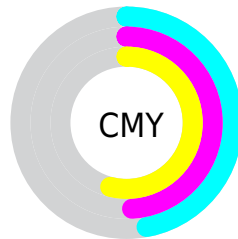


 Cyan (0%)


 Magenta (4%)

 Yellow (13%)

 Black (47%)



 Cyan (47%)

 Magenta (49%)

 Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 878275 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 878275 by changing the saturation by 10% instead.

■ 878275

■ 878275

FFFFFF

■ 6E695C

■ BCB7A9

■ 555145

■ D8D2C4

■ 3E3A2F

■ F5EFE0

■ 28241A

FFFFFFD

■ 140F00

■ 000000

■ 878275

■ 878275

■ 877E68

■ 878683

■ 877A5A

■ 878A90

■ 87774D

■ 878D9D

■ 87733F

■ 8791AB

■ 876F31

■ 8795B9

■ 876B24

■ 8799C6

■ 876816

■ 879CD3

■ 876409

■ 87A0E1

■ 876100

■ 87A4EF

Harmonies

Analogous

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



8D8076



878275



7F8477

Triad

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



878275



728689



8C7F88

Complementary

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



878275



757A87

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.



85808D



878275



75858E

Square

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



878275



738683



7C828F



907E82

Rectangle

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



878275



7A857A



7C828F



8A7F8A

Sweetspot

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



878275



B0AEA9



87757A



595855



D9D9D9



595959

Same Dimension

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



878275



B0A894



838775



42403C



825E00



030200

Inverse Universe

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



757A87



949CB0



797587



3C3E42



002482



000103

Previews

White Background



This preview shows how the Hex color 878275 looks on a white background.

Color Contrast Check

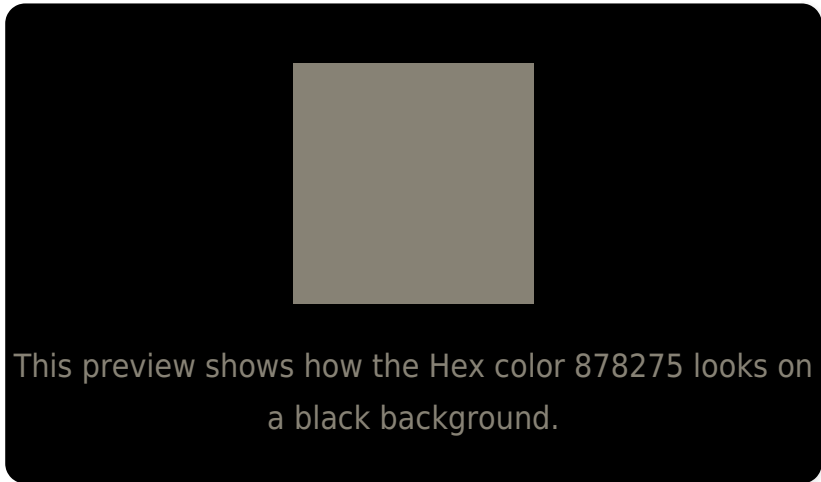
Large Text (above 18pt) WCAG AA ✓ Pass

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

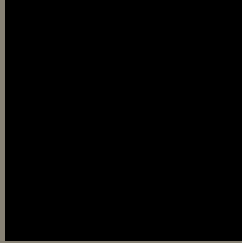
Any Text WCAG AA ✓ Pass

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 878275 Background



This preview shows how black text looks on a background with the Hex color 878275.



This preview shows how white text looks on a background with the Hex color 878275.

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
878275

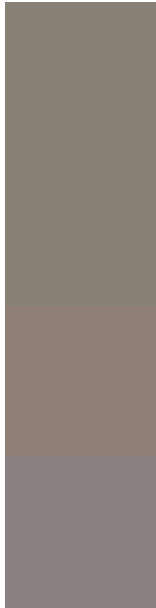
Protanopia
888275

Deuteranopia
937E76



Tritanopia
8A7F89

Trichromacy



Original Color
878275

Protanomaly
888275

Deuteranomaly
8F7F76

Tritanomaly
898082

Monochromacy



Original Color
878275

Achromatopsia
828282

Achromatomaly
84827D

CSS Examples

Text

The CSS property to change the color of the text to Hex 878275 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 #878275 looks like.

```
.text, #text, p{  
    color:#878275  
}
```

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 #878275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878275  
}
```

Border

The CSS property to change the border of an element to Hex 878275 is called "border". The border property can be set on classes, ids or directly on the HTML element.

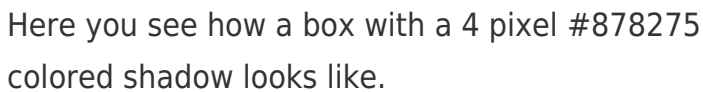
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#878275 }
```

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

```
.border{ border-color:#878275 }
```

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



Here you see how a box with a 4 pixel #878275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878275; -webkit-box-shadow:4px 4px  
4px 4px #878275; box-shadow:4px 4px 4px  
4px #878275 }
```

Background

The CSS property to change the background color of an element to Hex 878275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878275 }
```

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

```
.background{ background-color:#878275 }
```

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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