

Converting Colors

Hex(878284)

Have a look what the booklet for
Hex(878284) contains.

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Color

Hex(878284)

Conversions

Conversions Part 1

Format	Color
Hex	878284
RGB	135, 130, 132
RGB Percent	53%, 51%, 52%
CMY	0.4706, 0.4902, 0.4824
CMYK	0.00, 0.04, 0.02, 0.47
HSL	336°, 2%, 52%
HSV	336°, 4%, 53%
XYZ	22.1392, 22.7821, 25.0603
YIQ	131.7230, 2.3380, 1.6820

Conversions

Conversions Part 2

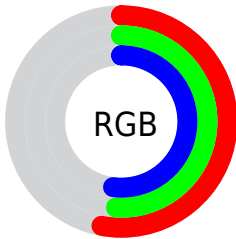
Format	Color
R_{YB}	135, 130, 132
Decimal	8880772
CIE _{Lab}	54.85, 2.27, -0.42
CIE _{LCh}	55, 2.303, 349.587
Yxy	22.7821, 0.3164, 0.3255
Android (android.graphics.Color)	4287070852 (0xFF878284)
YUV	131.7230, 0.1366, 2.8739
Hunter-Lab	47.7306, -0.7339, 2.2820

Details

The Hex color **878284** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **828785**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BCB7B9**, and **555153** is the 20% darker color. If you saturate the color by 10%, you get **87757C**, and if you desaturate by 10%, it is **87908C**.

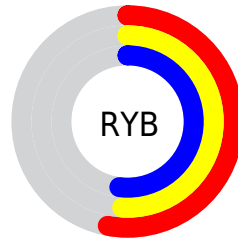
Distribution



Red (53%)

Green (51%)

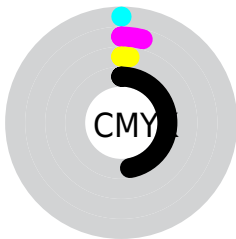
Blue (52%)



Red (53%)

Yellow (51%)

Blue (52%)

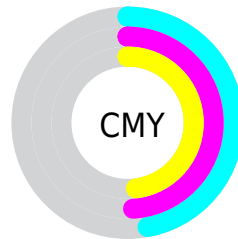


Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (47%)



Cyan (47%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 878284 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 878284 by changing the saturation by 10% instead.



878284



878284

FFFFFF



6E696B



BCB7B9



555153



D8D2D5



3E3A3C



F4EFF1



282426



140F11



000000



878284



878284



87757C



87908C



876774



879D94

 875A6C

 87AB9C

 874C64

 87B8A4

 873E5C

 87C5AC

 873153

 87D3B5

 87244B

 87E1BD

 871643

 87EEC5

 87083B

 87FCCD

Harmonies

Analogous

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



858286



878284



888282

Triad

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



878284



84847F



7F8486

Complementary

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



878284



828785

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.



7F8484



878284



818481

Square

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



878284



86837F



7F8482



818487

Rectangle

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



878284



888281



7F8482



7F8486

Sweetspot

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



878284



B0AEAF



858287



595859



D9D9D9



595959

Same Dimension

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



878284



B0A9AC



878282



423F40



820034



030001

Inverse Universe

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



878284



B0A9AC



828787



423F40



820034



030001

Previews

White Background



This preview shows how the Hex color 878284 looks on a white background.

Color Contrast Check

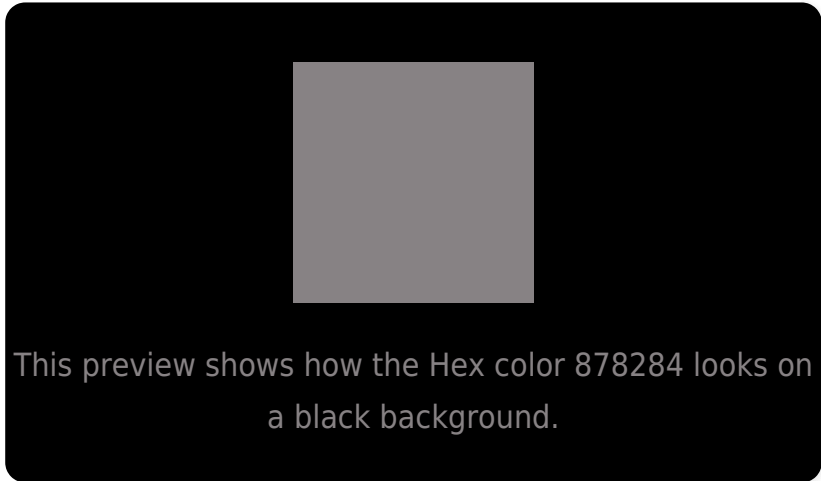
Large Text (above 18pt) WCAG AA ✓ Pass

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

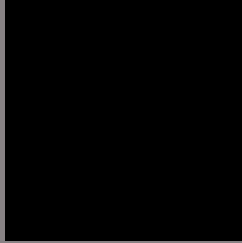
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

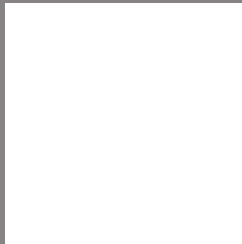
Any Text WCAG AAA × Fail

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

Hex 878284 Background



This preview shows how black text looks on a background with the Hex color 878284.



This preview shows how white text looks on a background with the Hex color 878284.

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
878284

Protanopia
858384

Deuteranopia
8F7F85



Tritanopia
88818B

Trichromacy



Original Color

878284

Protanomaly

868384

Deuteranomaly

8C8085

Tritanomaly

888188

Monochromacy



Original Color

878284

Achromatopsia

848484

Achromatomaly

858384

CSS Examples

Text

The CSS property to change the color of the text to Hex 878284 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 #878284 looks like.

```
.text, #text, p{  
    color:#878284  
}
```

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 #878284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878284
}
```

Border

The CSS property to change the border of an element to Hex 878284 is called "border". The border property can be set on classes, ids or directly on the HTML element.

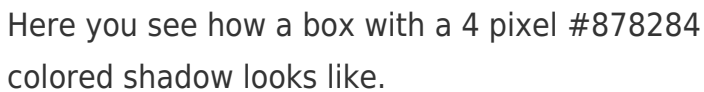
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#878284 }
```

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

```
.border{ border-color:#878284 }
```

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



Here you see how a box with a 4 pixel #878284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878284; -webkit-box-shadow:4px 4px  
4px 4px #878284; box-shadow:4px 4px 4px  
4px #878284 }
```

Background

The CSS property to change the background color of an element to Hex 878284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878284 }
```

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

```
.background{ background-color:#878284 }
```

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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