

Converting Colors

Hex(88878D)

Have a look what the booklet for
Hex(88878D) contains.

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Color

Hex(88878D)

Conversions

Conversions Part 1

Format	Color
Hex	88878D
RGB	136, 135, 141
RGB Percent	53%, 53%, 55%
CMY	0.4667, 0.4706, 0.4471
CMYK	0.04, 0.04, 0.00, 0.45
HSL	250°, 3%, 54%
HSV	250°, 4%, 55%
XYZ	23.6250, 24.4853, 28.6803
YIQ	135.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

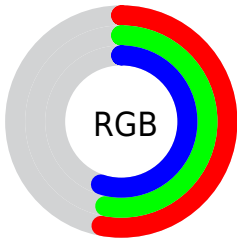
Format	Color
R_{YB}	136, 135, 141
Decimal	8947597
CIE Lab	56.57, 1.57, -3.08
CIE LCh	57, 3.461, 297.006
Yxy	24.4853, 0.3077, 0.3189
Android (android.graphics.Color)	4287137677 (0xFF88878D)
YUV	135.9830, 2.4734, 0.0149
Hunter-Lab	49.4826, -1.3713, 0.2732

Details

The Hex color **88878D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C8D87**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BDBCC3**, and **56555B** is the 20% darker color. If you saturate the color by 10%, you get **7C798D**, and if you desaturate by 10%, it is **94958D**.

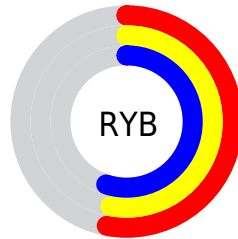
Distribution



Red (53%)

Green (53%)

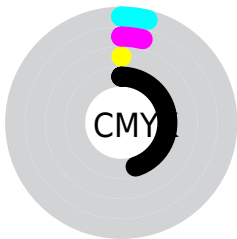
Blue (55%)



Red (53%)

Yellow (53%)

Blue (55%)

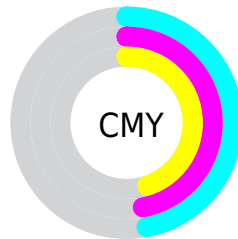


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (45%)



Cyan (47%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88878D 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 88878D by changing the saturation by 10% instead.



88878D



88878D

FFFFFF



6F6E73



BDBCC3



56555B



D9D8DE



3F3E43



F5F4FB



29282D



151419



000000



88878D



88878D



7C798D



94958D



706B8D



A0A38D

655D8D

ABB18D

594F8D

B7BF8D

4D418D

C3CE8D

41328D

CFDC8D

36248D

DAEA8D

2A168D

E6F88D

1E088D

F2FF8D

Harmonies

Analogous

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



84888E



88878D



8B868B

Triad

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



88878D



8D8683



818A87

Complementary

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



88878D



8C8D87

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.



848984



88878D



8B8782

Square

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



88878D



8E8685



878882



81898A

Rectangle

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



88878D



8D8689



878882



828986

Sweetspot

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



88878D



B6B6B8



878C8D



5B5B5C



DBDBDB



5C5C5C

Same Dimension

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



88878D



B0AEB8



8B878D



444347



170087



010008

Inverse Universe

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



8D878C



B8AEB6



898D87



474347



870071



080006

Previews

White Background



This preview shows how the Hex color 88878D looks on a white background.

Color Contrast Check

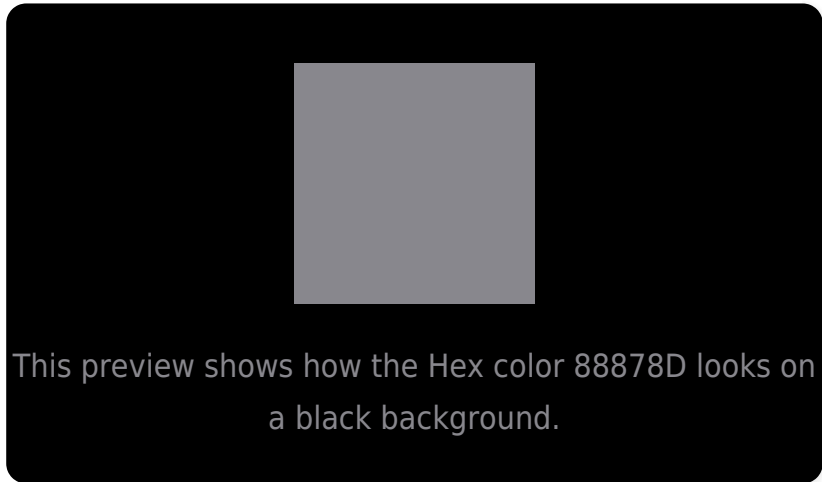
Large Text (above 18pt) WCAG AA ✓ Pass

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

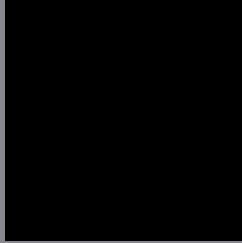
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

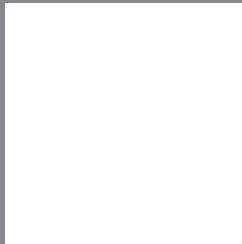
Any Text WCAG AAA × Fail

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

Hex 88878D Background



This preview shows how black text looks on a background with the Hex color 88878D.



This preview shows how white text looks on a background with the Hex color 88878D.

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
88878D

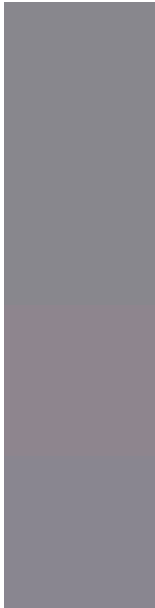
Protanopia
88878D

Deuteranopia
92848E



Tritanopia
898691

Trichromacy



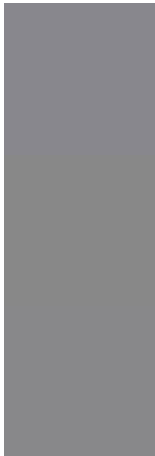
Original Color
88878D

Protanomaly
88878D

Deuteranomaly
8E858E

Tritanomaly
898690

Monochromacy



Original Color
88878D

Achromatopsia
888888

Achromatomaly
88888A

CSS Examples

Text

The CSS property to change the color of the text to Hex 88878D 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 #88878D looks like.

```
.text, #text, p{  
    color:#88878D  
}
```

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 #88878D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88878D
}
```

Border

The CSS property to change the border of an element to Hex 88878D is called "border". The border property can be set on classes, ids or directly on the HTML element.

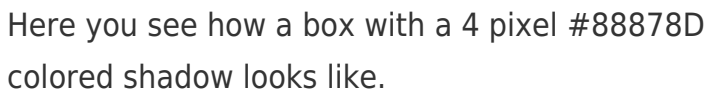
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88878D }
```

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

```
.border{ border-color:#88878D }
```

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



Here you see how a box with a 4 pixel #88878D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88878D; -webkit-box-shadow:4px 4px  
4px 4px #88878D; box-shadow:4px 4px 4px  
4px #88878D }
```

Background

The CSS property to change the background color of an element to Hex 88878D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88878D }
```

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

```
.background{ background-color:#88878D }
```

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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