

Converting Colors

Hex(79878B)

Have a look what the booklet for
Hex(79878B) contains.

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Color

Hex(79878B)

Conversions

Conversions Part 1

Format	Color
Hex	79878B
RGB	121, 135, 139
RGB Percent	47%, 53%, 55%
CMY	0.5255, 0.4706, 0.4549
CMYK	0.13, 0.03, 0.00, 0.45
HSL	193°, 7%, 51%
HSV	193°, 13%, 55%
XYZ	21.2093, 23.2570, 27.7973
YIQ	131.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

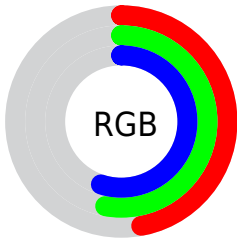
Format	Color
RYB	121, 129, 139
Decimal	7964555
CIELab	55.34, -4.21, -3.88
CIELCh	55, 5.727, 222.676
Yxy	23.2570, 0.2935, 0.3218
Android (android.graphics.Color)	4286154635 (0xFF79878B)
YUV	131.2700, 3.8109, -9.0068
Hunter-Lab	48.2255, -5.8912, -0.4171

Details

The Hex color **79878B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B7D79**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **ADBCC0**, and **485559** is the 20% darker color. If you saturate the color by 10%, you get **6B848B**, and if you desaturate by 10%, it is **878A8B**.

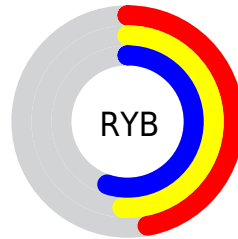
Distribution



Red (47%)

Green (53%)

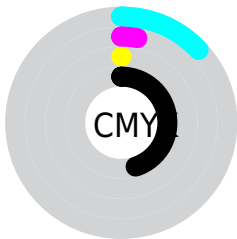
Blue (55%)



Red (47%)

Yellow (51%)

Blue (55%)

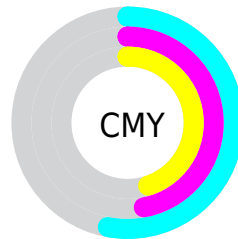


Cyan (13%)

Magenta (3%)

Yellow (0%)

Black (45%)



Cyan (53%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79878B 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 79878B by changing the saturation by 10% instead.



79878B



79878B

FFFFFF



606E72



ADBCC0



485559



C9D8DC



323E42



E5F4F9



1C282C



041417



000000



79878B



79878B



6B848B



878A8B



5D818B



958D8B

4F7E8B

A3908B

417B8B

B1938B

34788B

BE968B

26748B

CC9A8B

18718B

DA9D8B

0A6E8B

E8A08B

006C8B

F6A38B

Harmonies

Analogous

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



798886



79878B



7C868E

Triad

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



79878B



8D8288



86857B

Complementary

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



79878B



8B7D79

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.



8C837B



79878B



8F8183

Square

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



79878B



88838C



8F827E



81867D

Rectangle

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



79878B



80858E



8F827E



88847B

Sweetspot

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



79878B



AEB3B5



798B7D



575B5C



DBDBDB



5C5C5C

Same Dimension

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



79878B



98AFB5



797E8B



3E4345



006785



000405

Inverse Universe

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



8B7987



B598AF



8B8679



453E43



850067



050004

Previews

White Background



This preview shows how the Hex color 79878B looks on a white background.

Color Contrast Check

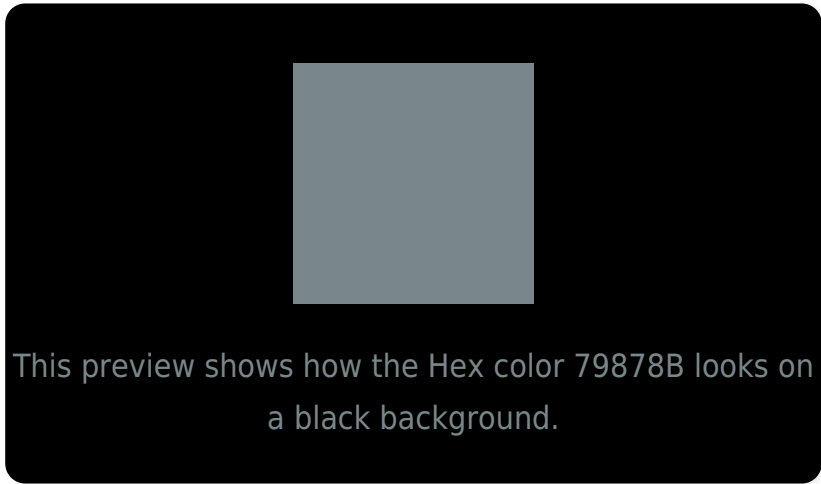
Large Text (above 18pt) WCAG AA ✓ Pass

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

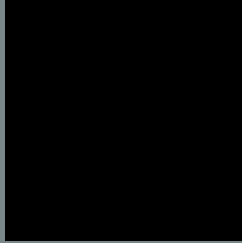
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

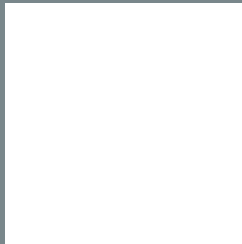
Any Text WCAG AAA × Fail

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

Hex 79878B Background



This preview shows how black text looks on a background with the Hex color 79878B.



This preview shows how white text looks on a background with the Hex color 79878B.

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](#).

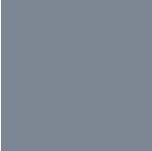
Dichromacy



Original Color
79878B

Protanopia
858489

Deuteranopia
8D808C



Tritanopia
7A8691

Trichromacy



Original Color
79878B

Protanomaly
81858A

Deuteranomaly
86838C

Tritanomaly
7A868F

Monochromacy



Original Color
79878B

Achromatopsia
838383

Achromatomaly
7F8486

CSS Examples

Text

The CSS property to change the color of the text to Hex 79878B 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 #79878B looks like.

```
.text, #text, p{  
    color:#79878B  
}
```

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 #79878B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79878B
}
```

Border

The CSS property to change the border of an element to Hex 79878B 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
#79878B }
```

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

```
.border{ border-color:#79878B }
```

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

Here you see how a box with a 4 pixel #79878B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79878B; -webkit-box-shadow:4px 4px  
4px 4px #79878B; box-shadow:4px 4px 4px  
4px #79878B }
```

Background

The CSS property to change the background color of an element to Hex 79878B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79878B }
```

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

```
.background{ background-color:#79878B }
```

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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