

Converting Colors

Hex(8C878C)

Have a look what the booklet for
Hex(8C878C) contains.

Hex(8C878C)	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(8C878C)

Conversions

Conversions Part 1

Format	Color
Hex	8C878C
RGB	140, 135, 140
RGB Percent	55%, 53%, 55%
CMY	0.4510, 0.4706, 0.4510
CMYK	0.00, 0.04, 0.00, 0.45
HSL	300°, 2%, 54%
HSV	300°, 4%, 55%
XYZ	24.2128, 24.7968, 28.3211
YIQ	137.0650, 1.3750, 2.6150

Conversions

Conversions Part 2

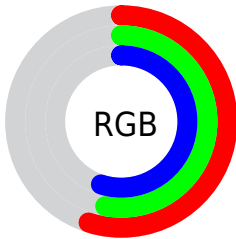
Format	Color
R_{YB}	140, 135, 140
Decimal	9209740
CIE Lab	56.88, 2.84, -2.02
CIE LCh	57, 3.480, 324.574
Yxy	24.7968, 0.3131, 0.3207
Android (android.graphics.Color)	4287399820 (0xFF8C878C)
YUV	137.0650, 1.4470, 2.5740
Hunter-Lab	49.7964, -0.3506, 1.1371

Details

The Hex color **8C878C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **878C87**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C2BCC2**, and **5A555A** is the 20% darker color. If you saturate the color by 10%, you get **8C798C**, and if you desaturate by 10%, it is **8C958C**.

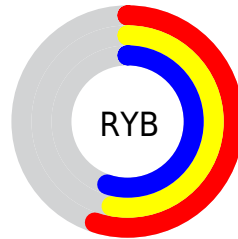
Distribution



Red (55%)

Green (53%)

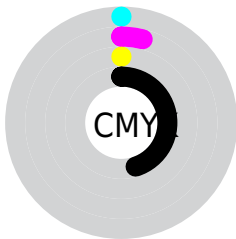
Blue (55%)



Red (55%)

Yellow (53%)

Blue (55%)

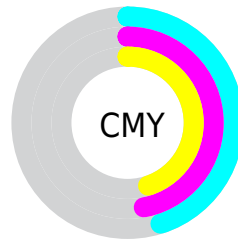


Cyan (0%)

Magenta (4%)

Yellow (0%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C878C 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 8C878C by changing the saturation by 10% instead.



8C878C



8C878C

FFFFFF



736E73



C2BCC2



5A555A



DDD8DD



433E43



FAF4FA



2C282D



181418



000000



8C878C



8C878C



8C798C



8C958C



8C6B8C



8CA38C

 8C5D8C

 8CB18C

 8C4F8C

 8CBF8C

 8C418C

 8CCD8C

 8C338C

 8CDB8C

 8C258C

 8CE98C

 8C178C

 8CF78C

 8C098C

 8CFF8C

Harmonies

Analogous

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



88888E



8C878C



8E8789

Triad

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



8C878C



8C8882



818A8B

Complementary

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



8C878C



878C87

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.



828A88



8C878C



888983

Square

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



8C878C



8E8784



858A85



828A8D

Rectangle

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



8C878C



8F8687



858A85



818A8A

Sweetspot

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



8C878C



B5B3B5



87878C



5C5B5C



DBDBDB



5C5C5C

Same Dimension

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



8C878C



B5AEB5



8C878A



454145



850085



050005

Inverse Universe

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



8C878C



B5AEB5



878C8A



454145



850085



050005

Previews

White Background



This preview shows how the Hex color 8C878C looks on a white background.

Color Contrast Check

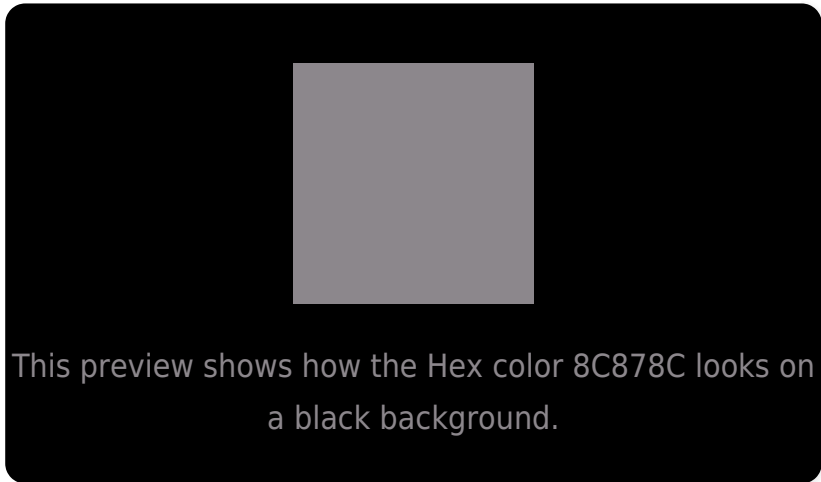
Large Text (above 18pt) WCAG AA ✓ Pass

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

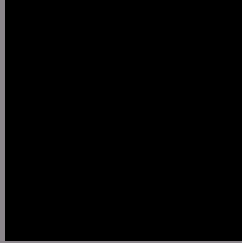
Any Text WCAG AA ✓ Pass

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 8C878C Background



This preview shows how black text looks on a background with the Hex color 8C878C.



This preview shows how white text looks on a background with the Hex color 8C878C.

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
8C878C

Protanopia
8A888C

Deuteranopia
94848D



Tritanopia
8D8691

Trichromacy



Original Color
8C878C

Protanomaly
8B888C

Deuteranomaly
91858D

Tritanomaly
8D868F

Monochromacy



Original Color
8C878C

Achromatopsia
898989

Achromatomaly
8A888A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C878C 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 #8C878C looks like.

```
.text, #text, p{  
    color:#8C878C  
}
```

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 #8C878C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C878C
}
```

Border

The CSS property to change the border of an element to Hex 8C878C 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
#8C878C }
```

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

```
.border{ border-color:#8C878C }
```

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

Here you see how a box with a 4 pixel #8C878C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C878C; -webkit-box-shadow:4px 4px  
4px 4px #8C878C; box-shadow:4px 4px 4px  
4px #8C878C }
```

Background

The CSS property to change the background color of an element to Hex 8C878C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C878C }
```

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

```
.background{ background-color:#8C878C }
```

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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