

Converting Colors

Hex(8C8781)

Have a look what the booklet for
Hex(8C8781) contains.

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Color

Hex(8C8781)

Conversions

Conversions Part 1

Format	Color
Hex	8C8781
RGB	140, 135, 129
RGB Percent	55%, 53%, 51%
CMY	0.4510, 0.4706, 0.4941
CMYK	0.00, 0.04, 0.08, 0.45
HSL	33°, 5%, 53%
HSV	33°, 8%, 55%
XYZ	23.4416, 24.4884, 24.2601
YIQ	135.8110, 4.9060, -0.8060

Conversions

Conversions Part 2

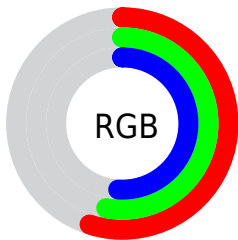
Format	Color
R_{YB}	138, 140, 129
Decimal	9209729
CIE _{Lab}	56.57, 0.74, 3.88
CIE _{LCh}	57, 3.949, 79.161
Yxy	24.4884, 0.3247, 0.3392
Android (android.graphics.Color)	4287399809 (0xFF8C8781)
YUV	135.8110, -3.3578, 3.6738
Hunter-Lab	49.4857, -2.0437, 5.5734

Details

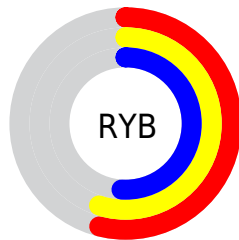
The Hex color **8C8781** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **81868C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C2BCB6**, and **5A5550** is the 20% darker color. If you saturate the color by 10%, you get **8C8173**, and if you desaturate by 10%, it is **8C8D8F**.

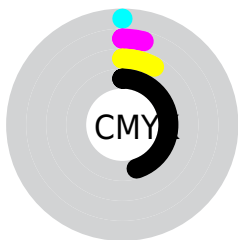
Distribution



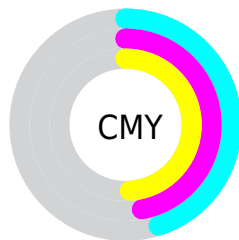
- Red (55%)
- Green (53%)
- Blue (51%)



- Red (54%)
- Yellow (55%)
- Blue (51%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8781 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 8C8781 by changing the saturation by 10% instead.



8C8781



8C8781

FFFFFF



726E68



C2BCB6



5A5550



DDD8D1



433E39



FAF4EE



2C2824



18140E



000000



8C8781



8C8781



8C8173



8C8D8F



8C7A65



8C949D

 8C7457

 8C9AAB

 8C6E49

 8CA0B9

 8C673B

 8CA7C7

 8C612D

 8CADD5

 8C5A1F

 8CB4E3

 8C5411

 8CBAF1

 8C4E03

 8CC0FF

Harmonies

Analogous

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



8F8683



8C8781



888881

Triad

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



8C8781



808A8A



8B868C

Complementary

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



8C8781



81868C

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.



87878E



8C8781



80898D

Square

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



8C8781



818A86



83888E



8E8689

Rectangle

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



8C8781



868982



83888E



8A868D

Sweetspot

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



8C8781



B5B3B1



8C8186



5C5B5A



DBDBDB



5C5C5C

Same Dimension

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



8C8781



B5AEA5



8C8C81



45423E



854800



050300

Inverse Universe

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



81868C



A5ACB5



81818C



3E4145



003C85



000205

Previews

White Background



This preview shows how the Hex color 8C8781 looks on a white background.

Color Contrast Check

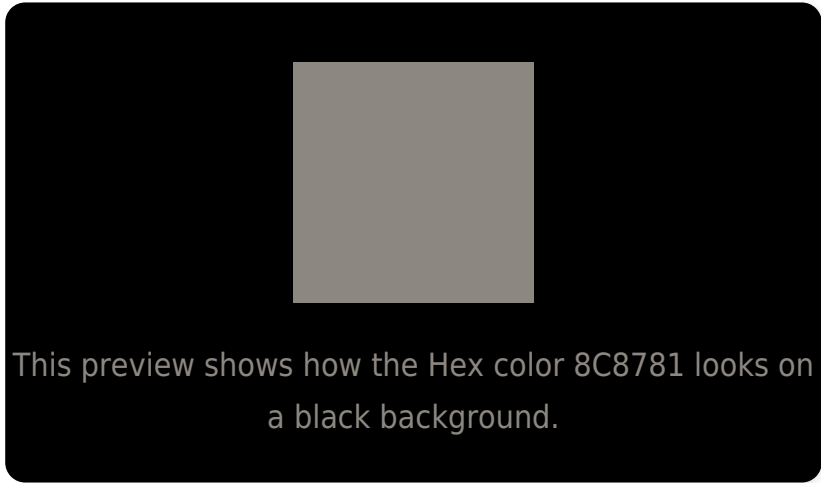
Large Text (above 18pt) WCAG AA ✓ Pass

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

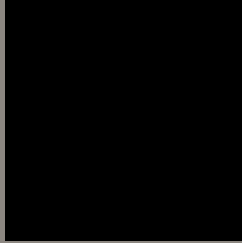
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

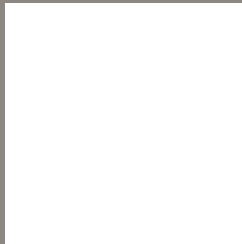
Any Text WCAG AAA × Fail

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

Hex 8C8781 Background



This preview shows how black text looks on a background with the Hex color 8C8781.



This preview shows how white text looks on a background with the Hex color 8C8781.

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

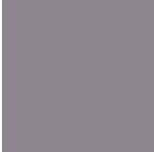
8C8781

Protanopia

8C8781

Deuteranopia

978382



Tritanopia
8E858F

Trichromacy



Original Color
8C8781

Protanomaly
8C8781

Deuteranomaly
938482

Tritanomaly
8D868A

Monochromacy



Original Color
8C8781

Achromatopsia
888888

Achromatomaly
898885

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8781 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 #8C8781 looks like.

```
.text, #text, p{  
    color:#8C8781  
}
```

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 #8C8781 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8781
}
```

Border

The CSS property to change the border of an element to Hex 8C8781 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
#8C8781 }
```

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

```
.border{ border-color:#8C8781 }
```

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

Here you see how a box with a 4 pixel #8C8781 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8781; -webkit-box-shadow:4px 4px  
4px 4px #8C8781; box-shadow:4px 4px 4px  
4px #8C8781 }
```

Background

The CSS property to change the background color of an element to Hex 8C8781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8781 }
```

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

```
.background{ background-color:#8C8781 }
```

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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