

Converting Colors

Hex(8C8887)

Have a look what the booklet for
Hex(8C8887) contains.

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Color

Hex(8C8887)

Conversions

Conversions Part 1

Format	Color
Hex	8C8887
RGB	140, 136, 135
RGB Percent	55%, 53%, 53%
CMY	0.4510, 0.4667, 0.4706
CMYK	0.00, 0.03, 0.04, 0.45
HSL	12°, 2%, 54%
HSV	12°, 4%, 55%
XYZ	23.9926, 24.9330, 26.4697
YIQ	137.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

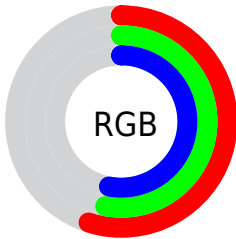
Format	Color
R_{YB}	140, 136, 135
Decimal	9209991
CIE Lab	57.01, 1.30, 1.06
CIE LCh	57, 1.674, 39.157
Yxy	24.9330, 0.3182, 0.3307
Android (android.graphics.Color)	4287400071 (0xFF8C8887)
YUV	137.0820, -1.0264, 2.5591
Hunter-Lab	49.9330, -1.6144, 3.5232

Details

The Hex color **8C8887** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **878B8C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C2BDBC**, and **5A5655** is the 20% darker color. If you saturate the color by 10%, you get **8C7D79**, and if you desaturate by 10%, it is **8C9395**.

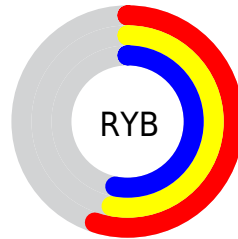
Distribution



Red (55%)

Green (53%)

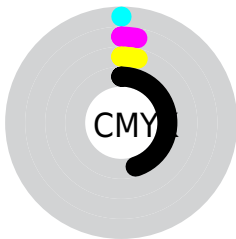
Blue (53%)



Red (55%)

Yellow (53%)

Blue (53%)

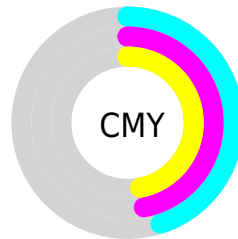


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8887 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 8C8887 by changing the saturation by 10% instead.



8C8887



8C8887

FFFFFF



736F6E



C2BDBC



5A5655



DDD9D8



433F3E



FAF5F4



2C2928



181514



000000



8C8887



8C8887



8C7D79



8C9395



8C726B



8C9EA3

8C665D

8CAAB1

8C5B4F

8CB5BF

8C5041

8CC0CD

8C4533

8CCBDB

8C3A25

8CD6E9

8C2E17

8CE2F7

8C2309

8CEDFF

Harmonies

Analogous

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



8C8888



8C8887



8B8886

Triad

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



8C8887



868A88



88898C

Complementary

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



8C8887



878B8C

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.



86898B



8C8887



858A89

Square

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



8C8887



888987



858A8B



8A888B

Rectangle

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



8C8887



8A8986



858A8B



87898C

Sweetspot

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



8C8887



B5B4B3



8C878B



5C5B5B



DBDBDB



5C5C5C

Same Dimension

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



8C8887



B5AFAE



8C8A87



454241



851B00



050100

Inverse Universe

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



878B8C



AEB4B5



87898C



414445



006A85



000405

Previews

White Background



This preview shows how the Hex color 8C8887 looks on a white background.

Color Contrast Check

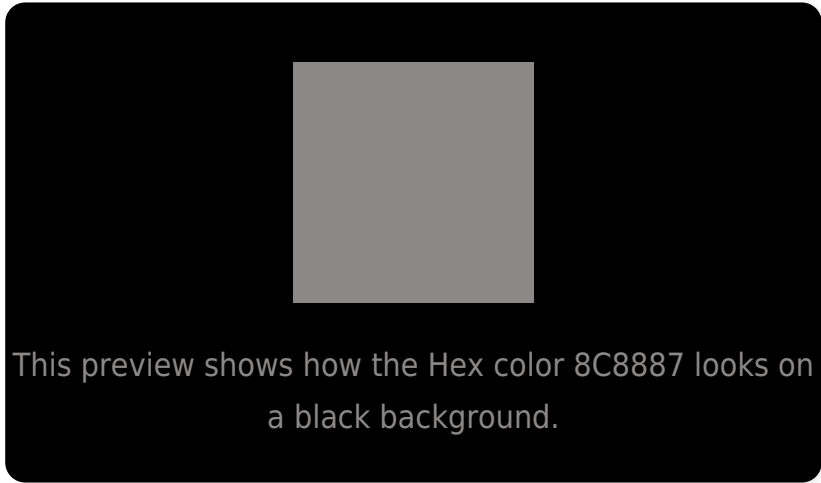
Large Text (above 18pt) WCAG AA ✓ Pass

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

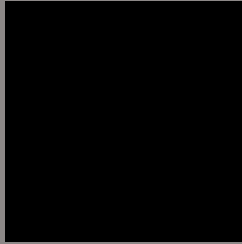
Any Text WCAG AA ✓ Pass

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 8C8887 Background



This preview shows how black text looks on a background with the Hex color 8C8887.



This preview shows how white text looks on a background with the Hex color 8C8887.

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


8C8887

Protanopia

8C8887

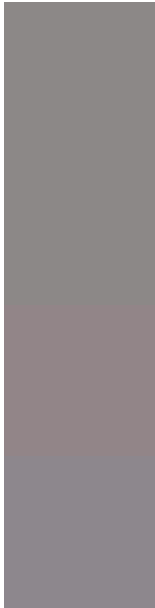
Deuteranopia

968488



Tritanopia
8D8691

Trichromacy



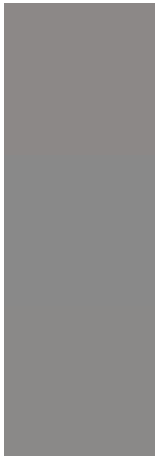
Original Color
8C8887

Protanomaly
8C8887

Deuteranomaly
928588

Tritanomaly
8D878D

Monochromacy



Original Color
8C8887

Achromatopsia
898989

Achromatomaly
8A8988

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8887 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 #8C8887 looks like.

```
.text, #text, p{  
    color:#8C8887  
}
```

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 #8C8887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8887
}
```

Border

The CSS property to change the border of an element to Hex 8C8887 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
#8C8887 }
```

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

```
.border{ border-color:#8C8887 }
```

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

Here you see how a box with a 4 pixel #8C8887 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8887; -webkit-box-shadow:4px 4px  
4px 4px #8C8887; box-shadow:4px 4px 4px  
4px #8C8887 }
```

Background

The CSS property to change the background color of an element to Hex 8C8887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8887 }
```

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

```
.background{ background-color:#8C8887 }
```

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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