

Converting Colors

Hex(8C8086)

Have a look what the booklet for
Hex(8C8086) contains.

Hex(8C8086)	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(8C8086)

Conversions

Conversions Part 1

Format	Color
Hex	8C8086
RGB	140, 128, 134
RGB Percent	55%, 50%, 53%
CMY	0.4510, 0.4980, 0.4745
CMYK	0.00, 0.09, 0.04, 0.45
HSL	330°, 5%, 53%
HSV	330°, 9%, 55%
XYZ	22.8375, 22.7350, 25.7389
YIQ	132.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

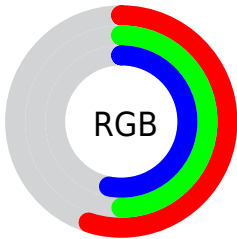
Format	Color
R_{YB}	140, 128, 134
Decimal	9207942
CIE _{Lab}	54.80, 5.68, -1.60
CIE _{LCh}	55, 5.897, 344.288
Yxy	22.7350, 0.3202, 0.3188
Android (android.graphics.Color)	4287398022 (0xFF8C8086)
YUV	132.2720, 0.8519, 6.7775
Hunter-Lab	47.6813, 2.0523, 1.3715

Details

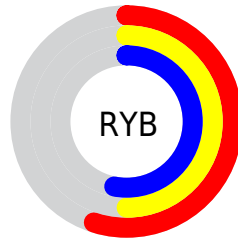
The Hex color **8C8086** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808C86**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C2B5BB**, and **5A4F54** is the 20% darker color. If you saturate the color by 10%, you get **8C727F**, and if you desaturate by 10%, it is **8C8E8D**.

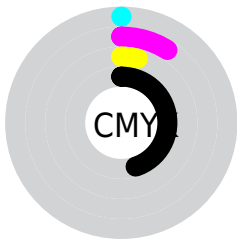
Distribution



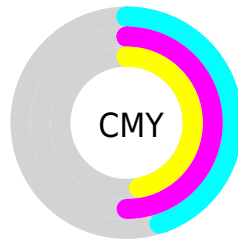
- Red (55%)
- Green (50%)
- Blue (53%)



- Red (55%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8086 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 8C8086 by changing the saturation by 10% instead.



8C8086



8C8086

FFFFFF



72676D



C2B5BB



5A4F54



DDD0D7



42383D



FAEDF3



2C2328



180D13



000000



8C8086



8C8086



8C727F



8C8E8D



8C6478



8C9C94

 8C5671

 8CAA9B

 8C486A

 8CB8A2

 8C3A63

 8CC6A9

 8C2C5C

 8CD4B0

 8C1E55

 8CE2B7

 8C104E

 8CF0BE

 8C0247

 8CFEC5

Harmonies

Analogous

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



87818A



8C8086



8E8081

Triad

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



8C8086



858479



77868A

Complementary

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



8C8086



808C86

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.



778685



8C8086



7F857C

Square

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



8C8086



8A8279



7A8680



7B848D

Rectangle

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



8C8086



8E807E



7A8680



778689

Sweetspot

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



8C8086



B5B0B2



86808C



5C585A



DBDBDB



5C5C5C

Same Dimension

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



8C8086



B5A3AC



8C8080



453E41



850042



050003

Inverse Universe

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



8C8086



B5A3AC



808C8C



453E41



850042



050003

Previews

White Background



This preview shows how the Hex color 8C8086 looks on a white background.

Color Contrast Check

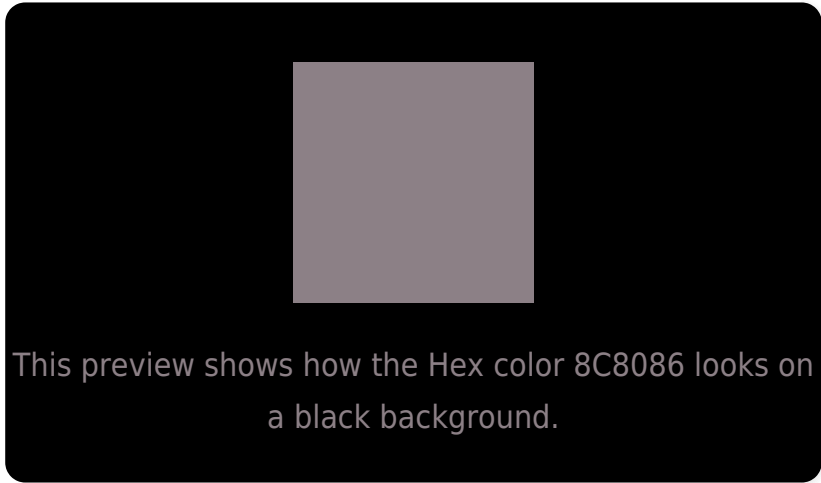
Large Text (above 18pt) WCAG AA ✓ Pass

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

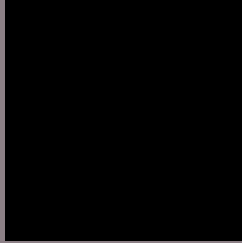
Any Text WCAG AA ✓ Pass

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 8C8086 Background



This preview shows how black text looks on a background with the Hex color 8C8086.



This preview shows how white text looks on a background with the Hex color 8C8086.

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
8C8086

Protanopia
848287

Deuteranopia
8E7F86



Tritanopia
8C7F89

Trichromacy



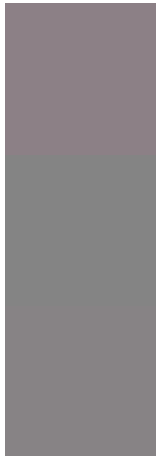
Original Color
8C8086

Protanomaly
878187

Deuteranomaly
8D7F86

Tritanomaly
8C7F88

Monochromacy



Original Color
8C8086

Achromatopsia
848484

Achromatomaly
878385

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8086 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 #8C8086 looks like.

```
.text, #text, p{  
    color:#8C8086  
}
```

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 #8C8086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8086
}
```

Border

The CSS property to change the border of an element to Hex 8C8086 is called "border". The border property can be set on classes, ids or directly on the HTML element.

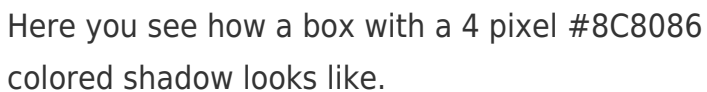
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C8086 }
```

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

```
.border{ border-color:#8C8086 }
```

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



Here you see how a box with a 4 pixel #8C8086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8086; -webkit-box-shadow:4px 4px  
4px 4px #8C8086; box-shadow:4px 4px 4px  
4px #8C8086 }
```

Background

The CSS property to change the background color of an element to Hex 8C8086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8086 }
```

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

```
.background{ background-color:#8C8086 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor