

Converting Colors

Hex(907F83)

Have a look what the booklet for
Hex(907F83) contains.

Hex(907F83)	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(907F83)

Conversions

Conversions Part 1

Format	Color
Hex	907F83
RGB	144, 127, 131
RGB Percent	56%, 50%, 51%
CMY	0.4353, 0.5020, 0.4863
CMYK	0.00, 0.12, 0.09, 0.44
HSL	346°, 7%, 53%
HSV	346°, 12%, 56%
XYZ	23.1877, 22.7467, 24.6412
YIQ	132.5390, 8.8480, 4.8480

Conversions

Conversions Part 2

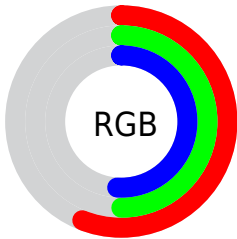
Format	Color
R_{YB}	144, 127, 131
Decimal	9469827
CIE _{Lab}	54.81, 7.21, 0.21
CIE _{LCh}	55, 7.208, 1.651
Yxy	22.7467, 0.3286, 0.3223
Android (android.graphics.Color)	4287659907 (0xFF907F83)
YUV	132.5390, -0.7587, 10.0513
Hunter-Lab	47.6935, 3.3197, 2.7529

Details

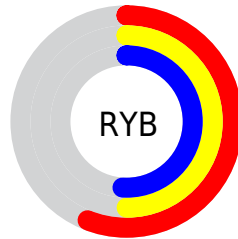
The Hex color **907F83** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F908C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C6B4B8**, and **5E4E52** is the 20% darker color. If you saturate the color by 10%, you get **907178**, and if you desaturate by 10%, it is **908D8E**.

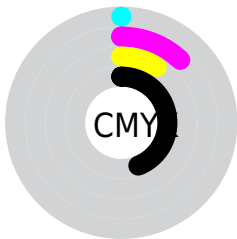
Distribution



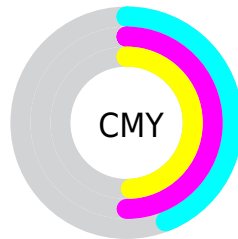
- Red (56%)
- Green (50%)
- Blue (51%)



- Red (56%)
- Yellow (50%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (44%)



- Cyan (44%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907F83 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 907F83 by changing the saturation by 10% instead.

 907F83

 907F83

FFFFFF

 76666A

 C6B4B8

 5E4E52

 E2CFD4

 46373B

 FFEBF0

 2F2225

 1B0C10

 000000

 907F83

 907F83

 907178

 908D8E

 90626D

 909C99

905462

90AAA4

904557

90B9AF

90374C

90C7BA

902941

90D5C5

901A36

90E4D0

900C2B

90F2DB

900022

90FFE6

Harmonies

Analogous

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



8C8089



907F83



917F7D

Triad

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



907F83



818578



77858E

Complementary

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



907F83



7F908C

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.



748789



907F83



7A867D

Square

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



907F83



888377



758783



7D848F

Rectangle

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



907F83



8F807A



758783



75868D

Sweetspot

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



907F83



BAB3B4



8C7F90



5E5A5B



DEDEDE



5E5E5E

Same Dimension

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



907F83



BAA0A6



90837F



474042



870020



080002

Inverse Universe

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



907F83



BAA0A6



7F8C90



474042



870020



080002

Previews

White Background



This preview shows how the Hex color 907F83 looks on a white background.

Color Contrast Check

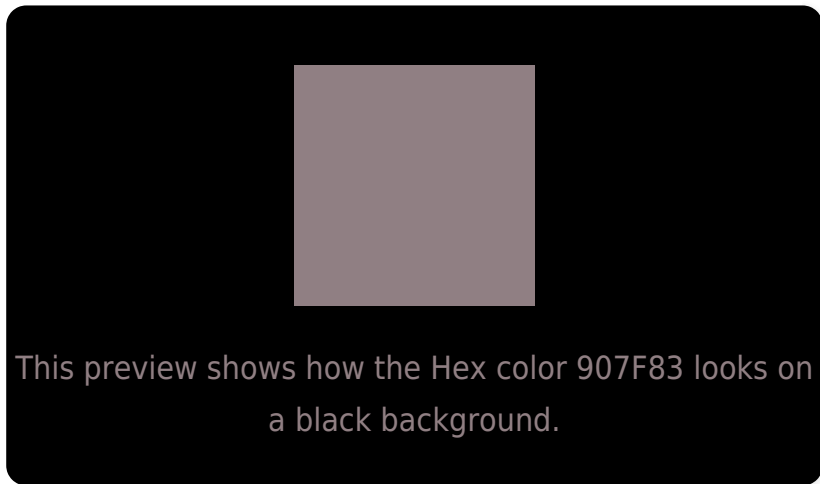
Large Text (above 18pt) WCAG AA ✓ Pass

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

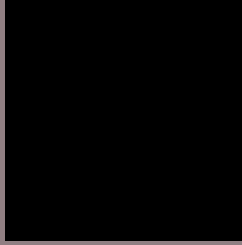
Any Text WCAG AA ✓ Pass

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 907F83 Background



This preview shows how black text looks on a background with the Hex color 907F83.



This preview shows how white text looks on a background with the Hex color 907F83.

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
907F83

Protanopia
858385

Deuteranopia
907F83



Tritanopia
917E88

Trichromacy



Original Color
907F83

Protanomaly
898284

Deuteranomaly
907F83

Tritanomaly
917E86

Monochromacy



Original Color
907F83

Achromatopsia
858585

Achromatomaly
898384

CSS Examples

Text

The CSS property to change the color of the text to Hex 907F83 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 #907F83 looks like.

```
.text, #text, p{  
    color:#907F83  
}
```

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 #907F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907F83
}
```

Border

The CSS property to change the border of an element to Hex 907F83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

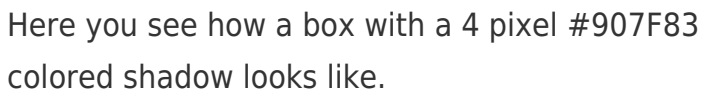
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907F83 }
```

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

```
.border{ border-color:#907F83 }
```

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



Here you see how a box with a 4 pixel #907F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907F83; -webkit-box-shadow:4px 4px  
4px 4px #907F83; box-shadow:4px 4px 4px  
4px #907F83 }
```

Background

The CSS property to change the background color of an element to Hex 907F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907F83 }
```

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

```
.background{ background-color:#907F83 }
```

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