

Converting Colors

Hex(907E8A)

Have a look what the booklet for
Hex(907E8A) contains.

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Color

Hex(907E8A)

Conversions

Conversions Part 1

Format	Color
Hex	907E8A
RGB	144, 126, 138
RGB Percent	56%, 49%, 54%
CMY	0.4353, 0.5059, 0.4588
CMYK	0.00, 0.12, 0.04, 0.44
HSL	320°, 7%, 53%
HSV	320°, 12%, 56%
XYZ	23.5499, 22.6860, 27.1824
YIQ	132.7500, 6.8760, 7.5480

Conversions

Conversions Part 2

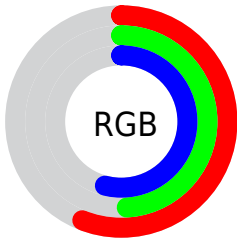
Format	Color
R_{YB}	144, 126, 138
Decimal	9469578
CIE Lab	54.75, 9.10, -3.95
CIE LCh	55, 9.918, 336.502
Yxy	22.6860, 0.3208, 0.3090
Android (android.graphics.Color)	4287659658 (0xFF907E8A)
YUV	132.7500, 2.5882, 9.8663
Hunter-Lab	47.6298, 4.9047, -0.4960

Details

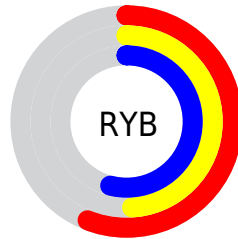
The Hex color **907E8A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E9084**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C6B3BF**, and **5E4D58** is the 20% darker color. If you saturate the color by 10%, you get **907085**, and if you desaturate by 10%, it is **908C8F**.

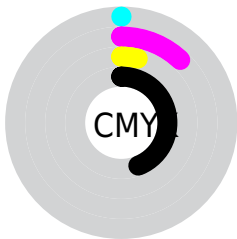
Distribution



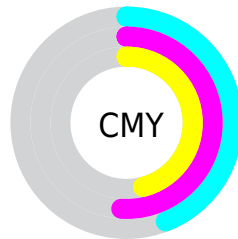
- Red (56%)
- Green (49%)
- Blue (54%)



- Red (56%)
- Yellow (49%)
- Blue (54%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907E8A 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 907E8A by changing the saturation by 10% instead.



907E8A



907E8A

FFFFFF



766571



C6B3BF



5E4D58



E2CEDB



463641



FFEAF8



2F212B



1B0B17



000000



907E8A



907E8A



907085



908C8F



906180



909B94

90537C

90A998

904477

90B89D

903672

90C6A2

90286D

90D4A7

901968

90E3AC

900B64

90F1B0

900060

90FFB5

Harmonies

Analogous

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



878091



907E8A



957D81

Triad

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



907E8A



888372



6E888D

Complementary

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



907E8A



7E9084

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.



6F8885



907E8A



7E8675

Square

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



907E8A



908074



75877C



738692

Rectangle

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



907E8A



957E7C



75877C



6D888A

Sweetspot

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



907E8A



BAB3B8



847E90



5E5A5D



DEDEDE



5E5E5E

Same Dimension

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



907E8A



BA9EB1



907E81



474045



87005A



080005

Inverse Universe

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



907E8A



BA9EB1



7E908D



474045



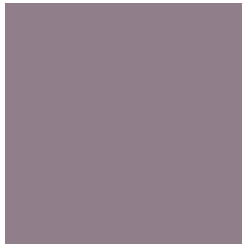
87005A



080005

Previews

White Background



This preview shows how the Hex color 907E8A looks on a white background.

Color Contrast Check

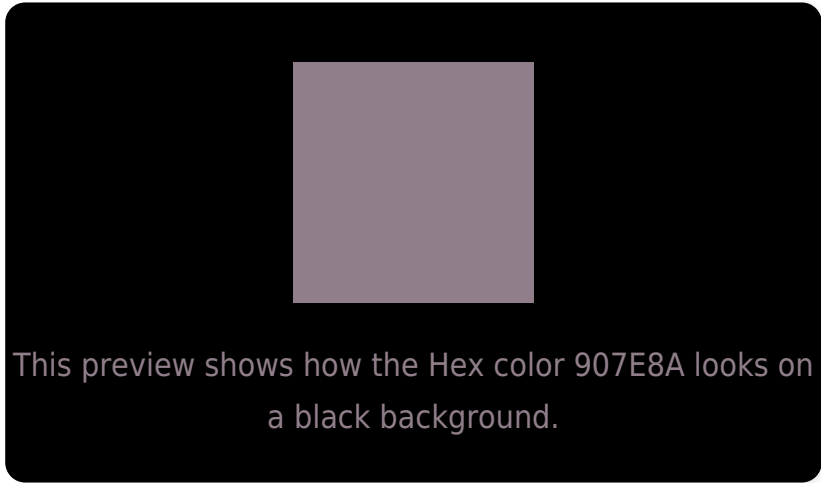
Large Text (above 18pt) WCAG AA ✓ Pass

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

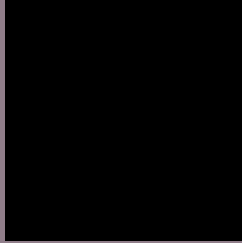
Any Text WCAG AA ✓ Pass

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 907E8A Background



This preview shows how black text looks on a background with the Hex color 907E8A.



This preview shows how white text looks on a background with the Hex color 907E8A.

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
907E8A

Protanopia
83828D

Deuteranopia
8D7F8A



Tritanopia
907E88

Trichromacy



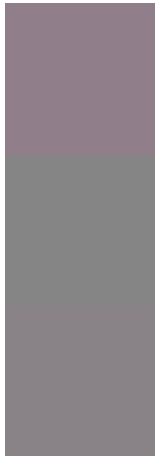
Original Color
907E8A

Protanomaly
88818C

Deuteranomaly
8E7F8A

Tritanomaly
907E89

Monochromacy



Original Color
907E8A

Achromatopsia
858585

Achromatomaly
898287

CSS Examples

Text

The CSS property to change the color of the text to Hex 907E8A 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 #907E8A looks like.

```
.text, #text, p{  
    color:#907E8A  
}
```

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 #907E8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907E8A
}
```

Border

The CSS property to change the border of an element to Hex 907E8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

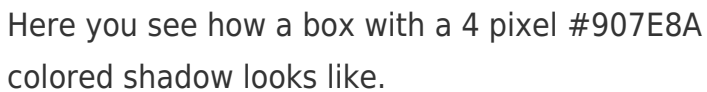
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907E8A }
```

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

```
.border{ border-color:#907E8A }
```

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



Here you see how a box with a 4 pixel #907E8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907E8A; -webkit-box-shadow:4px 4px  
4px 4px #907E8A; box-shadow:4px 4px 4px  
4px #907E8A }
```

Background

The CSS property to change the background color of an element to Hex 907E8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907E8A }
```

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

```
.background{ background-color:#907E8A }
```

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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