

Converting Colors

Hex(95827F)

Have a look what the booklet for
Hex(95827F) contains.

| | |
|--|----|
| Hex(95827F) | 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(95827F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 95827F |
| RGB | 149, 130, 127 |
| RGB Percent | 58%, 51%, 50% |
| CMY | 0.4157, 0.4902, 0.5020 |
| CMYK | 0.00, 0.13, 0.15, 0.42 |
| HSL | 8°, 9%, 54% |
| HSV | 8°, 15%, 58% |
| XYZ | 24.2078, 23.8871, 23.4135 |
| YIQ | 135.3390, 12.2870, 3.0950 |

Conversions

Conversions Part 2

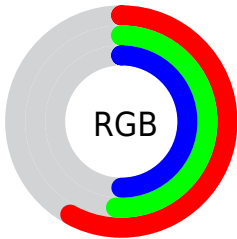
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 149, 130, 127 |
| Decimal | 9798271 |
| CIE _{Lab} | 55.97, 6.70, 4.27 |
| CIE _{LCh} | 56, 7.950, 32.517 |
| Yxy | 23.8871, 0.3385, 0.3340 |
| Android (android.graphics.Color) | 4287988351 (0xFF95827F) |
| YUV | 135.3390, -4.1111, 11.9807 |
| Hunter-Lab | 48.8745, 2.8818, 5.8091 |

Details

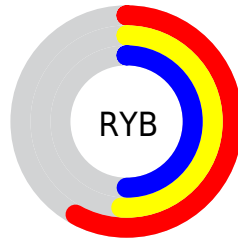
The Hex color **95827F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F9295**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CBB7B4**, and **62514E** is the 20% darker color. If you saturate the color by 10%, you get **957570**, and if you desaturate by 10%, it is **958F8E**.

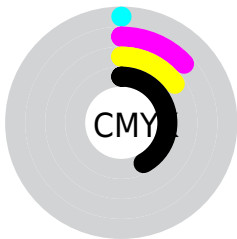
Distribution



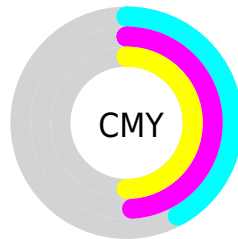
- Red (58%)
- Green (51%)
- Blue (50%)



- Red (58%)
- Yellow (51%)
- Blue (50%)



- Cyan (0%)
- Magenta (13%)
- Yellow (15%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95827F 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 95827F by changing the saturation by 10% instead.



95827F



95827F

FFFFFF



7B6966



CBB7B4



62514E



E7D3CF



4A3A37



FFEFEB



332422



1F0F0C



000000



95827F



95827F



957570



958F8E



956861



959C9D

 955B52

 95A9AC

 954F43

 95B5BB

 954235

 95C2CA

 953526

 95CFD8

 952817

 95DCE7

 951B08

 95E9F6

 951400

 95F6FF

Harmonies

Analogous

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



948286



95827F



92847A

Triad

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



95827F



7C8A80



808794

Complementary

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



95827F



7F9295

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.



798992



95827F



768A86

Square

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



95827F



83887A



758A8D



888492

Rectangle

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



95827F



8E8579



758A8D



7D8794

Sweetspot

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



95827F



C2BBBA



957F92



615D5C



E0E0E0



616161

Same Dimension

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



95827F



C2A49F



958D7F



4A4443



8A1300



0A0100

Inverse Universe

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



7F9295



9FBDC2



7F8795



43494A



00778A



00090A

Previews

White Background



This preview shows how the Hex color 95827F looks on a white background.

Color Contrast Check

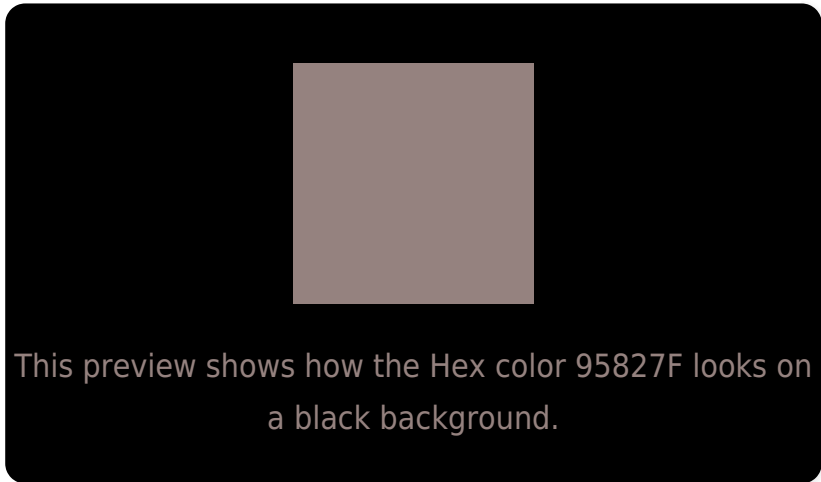
Large Text (above 18pt) WCAG AA ✓ Pass

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

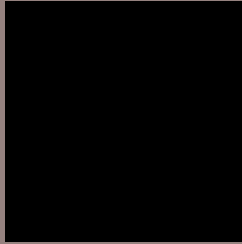
Any Text WCAG AA ✓ Pass

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 95827F Background



This preview shows how black text looks on a background with the Hex color 95827F.



This preview shows how white text looks on a background with the Hex color 95827F.

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
95827F

Protanopia
8A8681

Deuteranopia
96827F



Tritanopia
96808A

Trichromacy



Original Color
95827F

Protanomaly
8E8580

Deuteranomaly
96827F

Tritanomaly
968186

Monochromacy



Original Color
95827F

Achromatopsia
878787

Achromatomaly
8C8584

CSS Examples

Text

The CSS property to change the color of the text to Hex 95827F 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 #95827F looks like.

```
.text, #text, p{  
    color:#95827F  
}
```

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 #95827F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95827F
}
```

Border

The CSS property to change the border of an element to Hex 95827F is called "border". The border property can be set on classes, ids or directly on the HTML element.

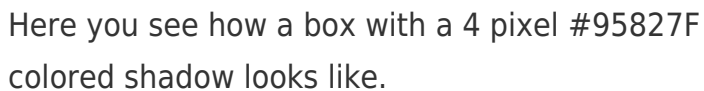
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95827F }
```

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

```
.border{ border-color:#95827F }
```

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



Here you see how a box with a 4 pixel #95827F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95827F; -webkit-box-shadow:4px 4px  
4px 4px #95827F; box-shadow:4px 4px 4px  
4px #95827F }
```

Background

The CSS property to change the background color of an element to Hex 95827F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95827F }
```

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

```
.background{ background-color:#95827F }
```

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