

Converting Colors

Hex(94897F)

Have a look what the booklet for
Hex(94897F) contains.

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Color

Hex(94897F)

Conversions

Conversions Part 1

Format	Color
Hex	94897F
RGB	148, 137, 127
RGB Percent	58%, 54%, 50%
CMY	0.4196, 0.4627, 0.5020
CMYK	0.00, 0.07, 0.14, 0.42
HSL	29°, 9%, 54%
HSV	29°, 14%, 58%
XYZ	24.9892, 25.7195, 23.7260
YIQ	139.1490, 9.7660, -0.7780

Conversions

Conversions Part 2

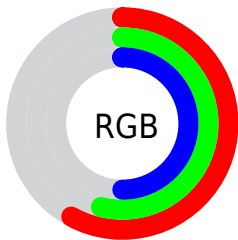
Format	Color
R_{YB}	148, 146, 127
Decimal	9734527
CIE _{Lab}	57.77, 2.34, 6.84
CIE _{LCh}	58, 7.227, 71.113
Yxy	25.7195, 0.3357, 0.3455
Android (android.graphics.Color)	4287924607 (0xFF94897F)
YUV	139.1490, -5.9895, 7.7623
Hunter-Lab	50.7144, -0.7956, 7.7622

Details

The Hex color **94897F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8A94**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CABEB4**, and **61574E** is the 20% darker color. If you saturate the color by 10%, you get **948170**, and if you desaturate by 10%, it is **94918E**.

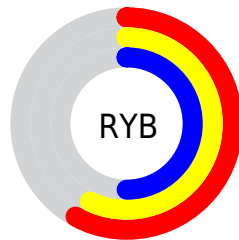
Distribution



Red (58%)

Green (54%)

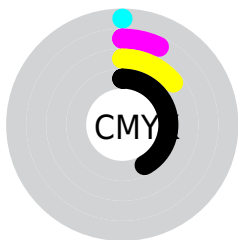
Blue (50%)



Red (58%)

Yellow (57%)

Blue (50%)

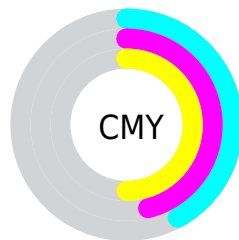


Cyan (0%)

Magenta (7%)

Yellow (14%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94897F 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 94897F by changing the saturation by 10% instead.



94897F



94897F

FFFFFF



7A7066



CABEB4



61574E



E6DACF



494037



FFF7EB



332A22



1E160C



000000



94897F



94897F



948170



94918E



947961



94999D

■ 947253

■ 94A0AB

■ 946A44

■ 94A8BA

■ 946235

■ 94B0C9

■ 945A26

■ 94B8D8

■ 945317

■ 94BFE7

■ 944B09

■ 94C7F5

■ 944600

■ 94CFFF

Harmonies

Analogous

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



988783



94897F



8E8B7E

Triad

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



94897F



7C8F8D



8F8894

Complementary

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



94897F



7F8A94

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.



878A97



94897F



7C8E93

Square

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



94897F



808E86



808D96



95878F

Rectangle

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



94897F



898C80



808D96



8C8996

Sweetspot

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



94897F



BFBBB8



947F8A



615E5C



E0E0E0



616161

Same Dimension

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



94897F



BFAE9F



94937F



4A4643



8A4200



0A0500

Inverse Universe

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



7F8A94



9FB0BF



7F8094



43464A



00488A



00050A

Previews

White Background



This preview shows how the Hex color 94897F looks on a white background.

Color Contrast Check

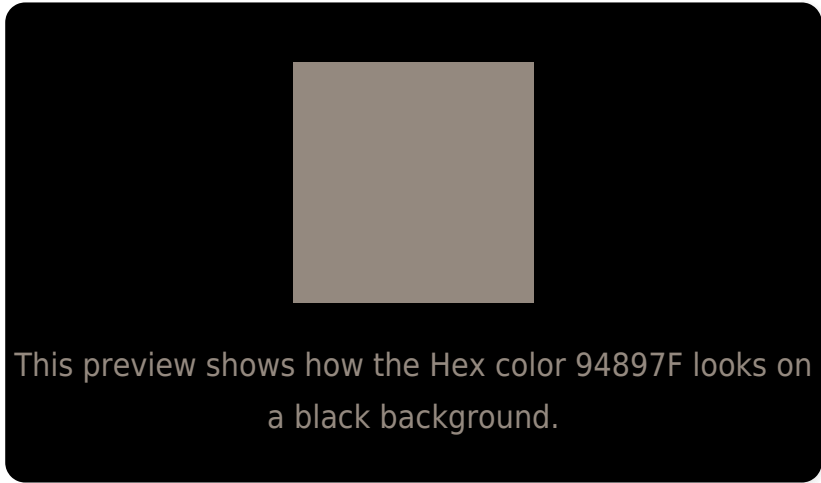
Large Text (above 18pt) WCAG AA ✓ Pass

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

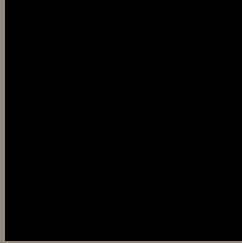
Any Text WCAG AA ✓ Pass

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 94897F Background



This preview shows how black text looks on a background with the Hex color 94897F.



This preview shows how white text looks on a background with the Hex color 94897F.

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
94897F

Protanopia
908A80

Deuteranopia
9C8680



Tritanopia
968691

Trichromacy



Original Color
94897F

Protanomaly
918A80

Deuteranomaly
998780

Tritanomaly
95878A

Monochromacy



Original Color
94897F

Achromatopsia
8B8B8B

Achromatomaly
8E8A87

CSS Examples

Text

The CSS property to change the color of the text to Hex 94897F 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 #94897F looks like.

```
.text, #text, p{  
    color:#94897F  
}
```

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 #94897F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94897F
}
```

Border

The CSS property to change the border of an element to Hex 94897F is called "border". The border property can be set on classes, ids or directly on the HTML element.

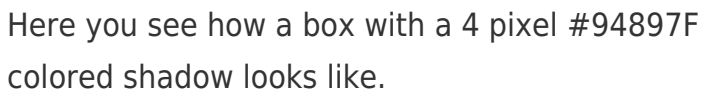
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94897F }
```

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

```
.border{ border-color:#94897F }
```

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



Here you see how a box with a 4 pixel #94897F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94897F; -webkit-box-shadow:4px 4px  
4px 4px #94897F; box-shadow:4px 4px 4px  
4px #94897F }
```

Background

The CSS property to change the background color of an element to Hex 94897F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94897F }
```

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

```
.background{ background-color:#94897F }
```

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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