

Converting Colors

Hex(94806B)

Have a look what the booklet for
Hex(94806B) contains.

Hex(94806B)	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(94806B)

Conversions

Conversions Part 1

Format	Color
Hex	94806B
RGB	148, 128, 107
RGB Percent	58%, 50%, 42%
CMY	0.4196, 0.4980, 0.5804
CMYK	0.00, 0.14, 0.28, 0.42
HSL	31°, 16%, 50%
HSV	31°, 28%, 58%
XYZ	22.5858, 22.7958, 17.1195
YIQ	131.5860, 18.6610, -2.2910

Conversions

Conversions Part 2

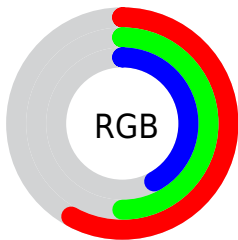
Format	Color
RYB	146, 148, 107
Decimal	9732203
CIELab	54.86, 4.26, 14.23
CIElCh	55, 14.852, 73.336
Yxy	22.7958, 0.3614, 0.3647
Android (android.graphics.Color)	4287922283 (0xFF94806B)
YUV	131.5860, -12.1209, 14.3951
Hunter-Lab	47.7449, 0.8859, 12.1623

Details

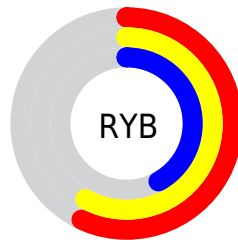
The Hex color **94806B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **6B7F94**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **CBB59E**, and **614F3C** is the 20% darker color. If you saturate the color by 10%, you get **94795C**, and if you desaturate by 10%, it is **94877A**.

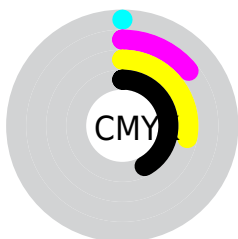
Distribution



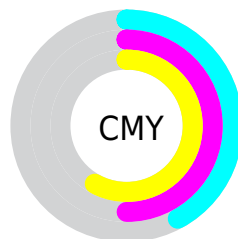
- Red (58%)
- Green (50%)
- Blue (42%)



- Red (57%)
- Yellow (58%)
- Blue (42%)



- Cyan (0%)
- Magenta (14%)
- Yellow (28%)
- Black (42%)



- Cyan (42%)
- Magenta (50%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94806B 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 94806B by changing the saturation by 10% instead.

 94806B

 94806B

FFFFFF

 7A6753

 CBB59E

 614F3C

 E7D0B9

 483826

 FFEDD5

 312311

 FFFFF1

 1C0D00

 000000

 94806B

 94806B

 94795C

 94877A

 94724D

 948E89

■ 946A3F

■ 949697

■ 946330

■ 949DA6

■ 945C21

■ 94A4B5

■ 945512

■ 94ABC4

■ 944D03

■ 94B3D3

■ 944C00

■ 94BAE1

■ 94C1F0

Harmonies

Analogous

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



9C7C72



94806B



87846A

Triad

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



94806B



628B89



8D7E96

Complementary

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



94806B



6B7F94

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.



7C829C



94806B



628A94

Square

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



94806B



6B8A7C



6C879C



997B8B

Rectangle

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



94806B



7E876E



6C879C



878099

Sweetspot

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



94806B



BFB8B0



946B80



615C57



E0E0E0



616161

Same Dimension

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



94806B



BFA080



94946B



4A4643



8A4700



0A0500

Inverse Universe

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



6B7F94



809FBF



6B6B94



43464A



00438A



00050A

Previews

White Background



This preview shows how the Hex color 94806B looks on a white background.

Color Contrast Check

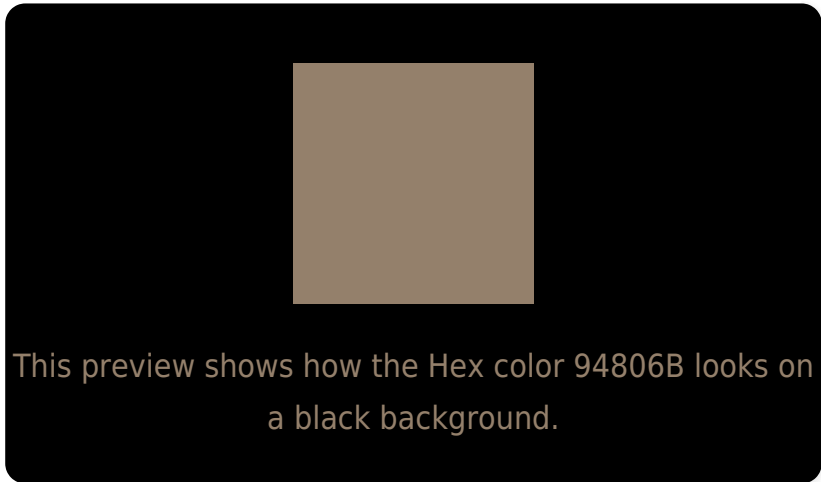
Large Text (above 18pt) WCAG AA ✓ Pass

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

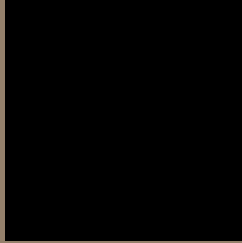
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

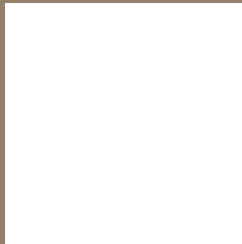
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 94806B Background



This preview shows how black text looks on a background with the Hex color 94806B.



This preview shows how white text looks on a background with the Hex color 94806B.

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


94806B

Protanopia

8B836C

Deuteranopia

987E6B



Tritanopia
977C86

Trichromacy



Original Color
94806B

Protanomaly
8E26C

Deuteranomaly
977F6B

Tritanomaly
967D7C

Monochromacy



Original Color
94806B

Achromatopsia
848484

Achromatomaly
8A837B

CSS Examples

Text

The CSS property to change the color of the text to Hex 94806B 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 #94806B looks like.

```
.text, #text, p{  
    color:#94806B  
}
```

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 #94806B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94806B  
}
```

Border

The CSS property to change the border of an element to Hex 94806B is called "border". The border property can be set on classes, ids or directly on the HTML element.

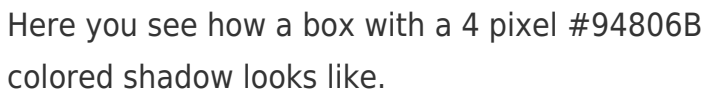
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#94806B }
```

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

```
.border{ border-color:#94806B }
```

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



Here you see how a box with a 4 pixel #94806B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94806B; -webkit-box-shadow:4px 4px  
4px 4px #94806B; box-shadow:4px 4px 4px  
4px #94806B }
```

Background

The CSS property to change the background color of an element to Hex 94806B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94806B }
```

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

```
.background{ background-color:#94806B }
```

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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