

Converting Colors

Hex(94896B)

Have a look what the booklet for
Hex(94896B) contains.

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Color

Hex(94896B)

Conversions

Conversions Part 1

Format	Color
Hex	94896B
RGB	148, 137, 107
RGB Percent	58%, 54%, 42%
CMY	0.4196, 0.4627, 0.5804
CMYK	0.00, 0.07, 0.28, 0.42
HSL	44°, 16%, 50%
HSV	44°, 28%, 58%
XYZ	23.8122, 25.2488, 17.5284
YIQ	136.8690, 16.1860, -6.9980

Conversions

Conversions Part 2

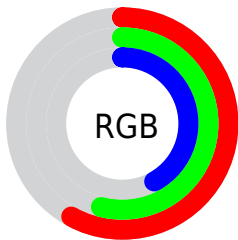
Format	Color
RYB	122, 148, 107
Decimal	9734507
CIELab	57.32, -0.82, 17.61
CIELCh	57, 17.629, 92.661
Yxy	25.2488, 0.3576, 0.3792
Android (android.graphics.Color)	4287924587 (0xFF94896B)
YUV	136.8690, -14.7254, 9.7619
Hunter-Lab	50.2481, -3.3443, 14.4912

Details

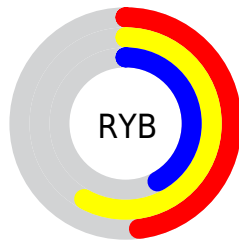
The Hex color **94896B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B7694**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CABE9F**, and **61573B** is the 20% darker color. If you saturate the color by 10%, you get **94855C**, and if you desaturate by 10%, it is **948D7A**.

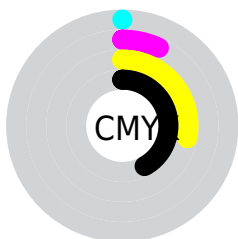
Distribution



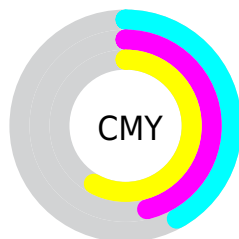
- Red (58%)
- Green (54%)
- Blue (42%)



- Red (48%)
- Yellow (58%)
- Blue (42%)



- Cyan (0%)
- Magenta (7%)
- Yellow (28%)
- Black (42%)



- Cyan (42%)
- Magenta (46%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94896B 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 94896B by changing the saturation by 10% instead.



94896B



94896B

FFFFFF



7A7053



CABE9F



61573B



E7DABA



484025



FFF7D5



312A11



FFFFF2



1C1600



000000



94896B



94896B



94855C



948D7A



94814D



949189

■ 947D3F

■ 949597

■ 947930

■ 9499A6

■ 947521

■ 949DB5

■ 947112

■ 94A1C4

■ 946D03

■ 94A5D3

■ 946C00

■ 94A9E1

■ 94ADF0

Harmonies

Analogous

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



A1846F



94896B



838E6F

Triad

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



94896B



5F929A



9F8198

Complementary

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



94896B



6B7694

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.



8E85A3



94896B



678FA4

Square

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



94896B



64928A



7A8AA8



A87F89

Rectangle

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



94896B



779077



7A8AA8



9A829C

Sweetspot

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



94896B



BFBBB0



946B77



615E57



E0E0E0



616161

Same Dimension

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



94896B



BFAE80



8B946B



4A4843



8A6500



0A0700

Inverse Universe

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



6B7694



8091BF



746B94



43454A



00258A



00030A

Previews

White Background



This preview shows how the Hex color 94896B looks on a white background.

Color Contrast Check

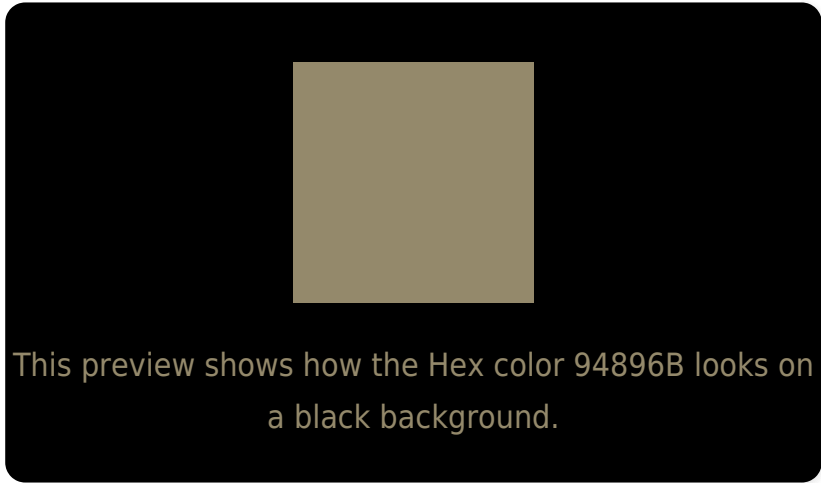
Large Text (above 18pt) WCAG AA ✓ Pass

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

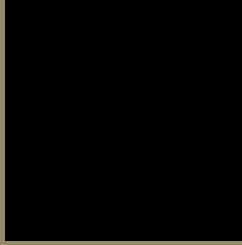
Any Text WCAG AA ✓ Pass

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 94896B Background



This preview shows how black text looks on a background with the Hex color 94896B.



This preview shows how white text looks on a background with the Hex color 94896B.

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
94896B

Protanopia
93896B

Deuteranopia
A1846C



Tritanopia
98848F

Trichromacy



Original Color
94896B

Protanomaly
93896B

Deuteranomaly
9C866C

Tritanomaly
978682

Monochromacy



Original Color
94896B

Achromatopsia
898989

Achromatomaly
8D897E

CSS Examples

Text

The CSS property to change the color of the text to Hex 94896B 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 #94896B looks like.

```
.text, #text, p{  
    color:#94896B  
}
```

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 #94896B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94896B
}
```

Border

The CSS property to change the border of an element to Hex 94896B 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
#94896B }
```

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

```
.border{ border-color:#94896B }
```

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

Here you see how a box with a 4 pixel #94896B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94896B; -webkit-box-shadow:4px 4px  
4px 4px #94896B; box-shadow:4px 4px 4px  
4px #94896B }
```

Background

The CSS property to change the background color of an element to Hex 94896B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94896B }
```

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

```
.background{ background-color:#94896B }
```

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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