

Converting Colors

Hex(94716B)

Have a look what the booklet for
Hex(94716B) contains.

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Color

Hex(94716B)

Conversions

Conversions Part 1

Format	Color
Hex	94716B
RGB	148, 113, 107
RGB Percent	58%, 44%, 42%
CMY	0.4196, 0.5569, 0.5804
CMYK	0.00, 0.24, 0.28, 0.42
HSL	9°, 16%, 50%
HSV	9°, 28%, 58%
XYZ	20.7717, 19.1677, 16.5149
YIQ	122.7810, 22.7860, 5.5540

Conversions

Conversions Part 2

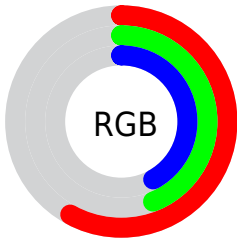
Format	Color
R_{YB}	148, 114, 107
Decimal	9728363
CIE _{Lab}	50.88, 12.88, 8.66
CIE _{LCh}	51, 15.521, 33.892
Yxy	19.1677, 0.3679, 0.3395
Android (android.graphics.Color)	4287918443 (0xFF94716B)
YUV	122.7810, -7.7800, 22.1171
Hunter-Lab	43.7809, 8.0721, 8.2815

Details

The Hex color **94716B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B8E94**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CBA59E**, and **60413C** is the 20% darker color. If you saturate the color by 10%, you get **94645C**, and if you desaturate by 10%, it is **947E7A**.

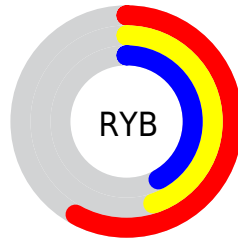
Distribution



Red (58%)

Green (44%)

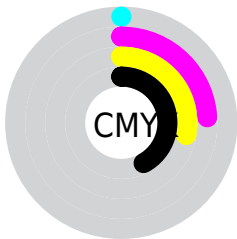
Blue (42%)



Red (58%)

Yellow (45%)

Blue (42%)

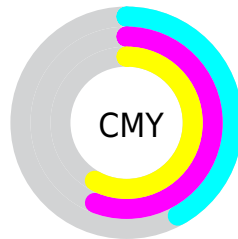


Cyan (0%)

Magenta (24%)

Yellow (28%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94716B 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 94716B by changing the saturation by 10% instead.



94716B



94716B

FFFFFF



7A5853



CBA59E



60413C



E7C0B9



482B26



FFDCD5



301612



FFF9F1



1C0000



000000



94716B



94716B



94645C



947E7A



94584D



948A89

944B3F

949797

943E30

94A4A6

943221

94B0B5

942512

94BDC4

941903

94C9D3

941600

94D6E1

94E3F0

Harmonies

Analogous

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



947078



94716B



8D7462

Triad

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



94716B



64806D



6C7A93

Complementary

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



94716B



6B8E94

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.



5C7E90



94716B



58817A

Square

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



94716B



737D63



558087



7E758F

Rectangle

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



94716B



86775F



558087



667B93

Sweetspot

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



94716B



BFB2B0



946B8F



615957



E0E0E0



616161

Same Dimension

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



94716B



BF8980



94856B



4A4443



8A1400



0A0100

Inverse Universe

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



6B8E94



80B6BF



6B7A94



43494A



00768A



00090A

Previews

White Background



This preview shows how the Hex color 94716B looks on a white background.

Color Contrast Check

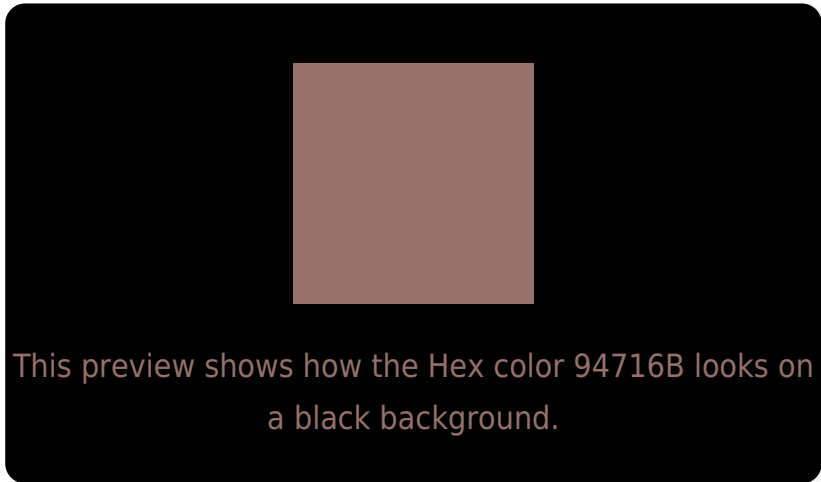
Large Text (above 18pt) WCAG AA ✓ Pass

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 94716B Background



This preview shows how black text looks on a background with the Hex color 94716B.

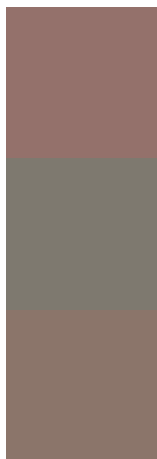


This preview shows how white text looks on a background with the Hex color 94716B.

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
94716B

Protanopia
7E796F

Deuteranopia
8B756A



Tritanopia
956F78

Trichromacy



Original Color
94716B

Protanomaly
86766E

Deuteranomaly
8E746A

Tritanomaly
957073

Monochromacy



Original Color
94716B

Achromatopsia
7B7B7B

Achromatomaly
847775

CSS Examples

Text

The CSS property to change the color of the text to Hex 94716B 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 #94716B looks like.

```
.text, #text, p{  
    color:#94716B  
}
```

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 #94716B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94716B
}
```

Border

The CSS property to change the border of an element to Hex 94716B is called "border". The border property can be set on classes, ids or directly on the HTML element.

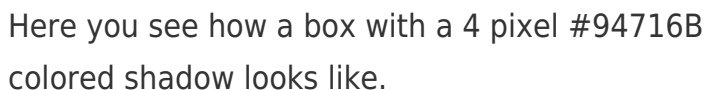
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94716B }
```

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

```
.border{ border-color:#94716B }
```

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



Here you see how a box with a 4 pixel #94716B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94716B; -webkit-box-shadow:4px 4px  
4px 4px #94716B; box-shadow:4px 4px 4px  
4px #94716B }
```

Background

The CSS property to change the background color of an element to Hex 94716B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94716B }
```

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

```
.background{ background-color:#94716B }
```

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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