

Converting Colors

Hex(94916B)

Have a look what the booklet for
Hex(94916B) contains.

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Color

Hex(94916B)

Conversions

Conversions Part 1

Format	Color
Hex	94916B
RGB	148, 145, 107
RGB Percent	58%, 57%, 42%
CMY	0.4196, 0.4314, 0.5804
CMYK	0.00, 0.02, 0.28, 0.42
HSL	56°, 16%, 50%
HSV	56°, 28%, 58%
XYZ	24.9920, 27.6082, 17.9216
YIQ	141.5650, 13.9860, -11.1820

Conversions

Conversions Part 2

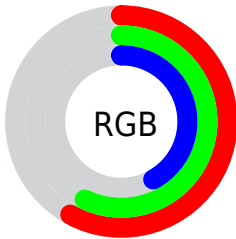
Format	Color
R_{YB}	110, 148, 107
Decimal	9736555
CIE _{Lab}	59.53, -5.25, 20.62
CIE _{LCh}	60, 21.281, 104.279
Yxy	27.6082, 0.3544, 0.3915
Android (android.graphics.Color)	4287926635 (0xFF94916B)
YUV	141.5650, -17.0405, 5.6435
Hunter-Lab	52.5435, -7.0489, 16.5578

Details

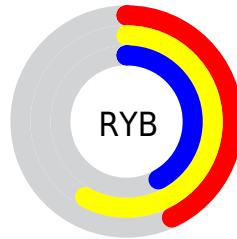
The Hex color **94916B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B6E94**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CAC79F**, and **615F3B** is the 20% darker color. If you saturate the color by 10%, you get **94905C**, and if you desaturate by 10%, it is **94927A**.

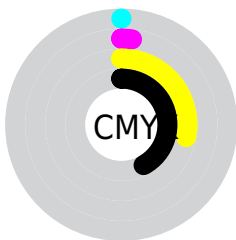
Distribution



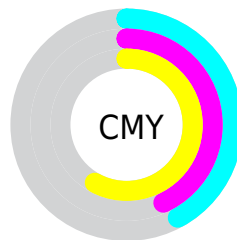
- Red (58%)
- Green (57%)
- Blue (42%)



- Red (43%)
- Yellow (58%)
- Blue (42%)



- Cyan (0%)
- Magenta (2%)
- Yellow (28%)
- Black (42%)



- Cyan (42%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94916B 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 94916B by changing the saturation by 10% instead.

 94916B

 94916B

FFFFFF

 7A7753


 CAC79F

 615F3B

 E7E3BA

 484725

 FFFFD5

 313110

 FFFFF2

 1D1C00

 000000

 94916B

 94916B

 94905C

 94927A

 948F4D

 949389

■ 948E3F

■ 949497

■ 948D30

■ 9495A6

■ 948C21

■ 9496B5

■ 948B12

■ 9497C4

■ 948903

■ 9499D3

■ 948900

■ 949AE1

■ 949BF0

Harmonies

Analogous

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



A68B6C



94916B



7F9674

Triad

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



94916B



5B98A9



AF839A

Complementary

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



94916B



6B6E94

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.



9D88AA



94916B



6C94B3

Square

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



94916B



5B9A98



858EB3



B68287

Rectangle

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



94916B



71987F



858EB3



AA84A0

Sweetspot

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



94916B



BFBEB0



946B6E



616057



E0E0E0



616161

Same Dimension

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



94916B



BFBB80



83946B



4A4943



8A8000



0A0900

Inverse Universe

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



6B6E94



8085BF



7C6B94



43434A



000A8A



00010A

Previews

White Background



This preview shows how the Hex color 94916B looks on a white background.

Color Contrast Check

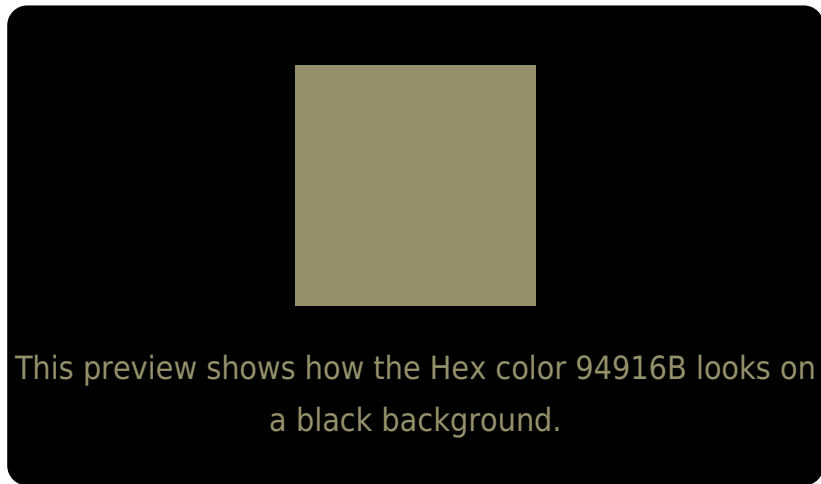
Large Text (above 18pt) WCAG AA ✓ Pass

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

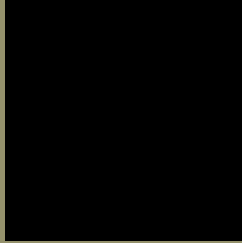
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

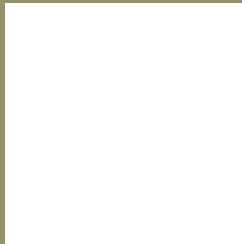
Any Text WCAG AAA × Fail

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

Hex 94916B Background



This preview shows how black text looks on a background with the Hex color 94916B.



This preview shows how white text looks on a background with the Hex color 94916B.

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
94916B

Protanopia
9A8F6A

Deuteranopia
A9896D



Tritanopia
998B96

Trichromacy



Original Color
94916B

Protanomaly
98906A

Deuteranomaly
A18C6C

Tritanomaly
978D86

Monochromacy



Original Color
94916B

Achromatopsia
8E8E8E

Achromatomaly
908F81

CSS Examples

Text

The CSS property to change the color of the text to Hex 94916B 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 #94916B looks like.

```
.text, #text, p{  
    color:#94916B  
}
```

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 #94916B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94916B
}
```

Border

The CSS property to change the border of an element to Hex 94916B 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
#94916B }
```

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

```
.border{ border-color:#94916B }
```

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

Here you see how a box with a 4 pixel #94916B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94916B; -webkit-box-shadow:4px 4px  
4px 4px #94916B; box-shadow:4px 4px 4px  
4px #94916B }
```

Background

The CSS property to change the background color of an element to Hex 94916B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94916B }
```

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

```
.background{ background-color:#94916B }
```

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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