

Converting Colors

Hex(9A916C)

Have a look what the booklet for
Hex(9A916C) contains.

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Color

Hex(9A916C)

Conversions

Conversions Part 1

Format	Color
Hex	9A916C
RGB	154, 145, 108
RGB Percent	60%, 57%, 42%
CMY	0.3961, 0.4314, 0.5765
CMYK	0.00, 0.06, 0.30, 0.40
HSL	48°, 19%, 51%
HSV	48°, 30%, 60%
XYZ	26.1586, 28.2035, 18.2525
YIQ	143.4730, 17.2410, -9.5990

Conversions

Conversions Part 2

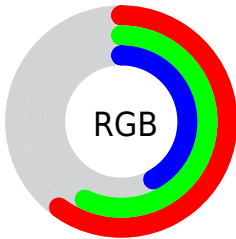
Format	Color
RYB	119, 154, 108
Decimal	10129772
CIELab	60.07, -2.66, 20.88
CIELCh	60, 21.051, 97.269
Yxy	28.2035, 0.3602, 0.3884
Android (android.graphics.Color)	4288319852 (0xFF9A916C)
YUV	143.4730, -17.4882, 9.2322
Hunter-Lab	53.1070, -5.0146, 16.7974

Details

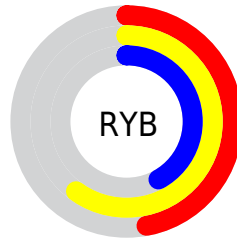
The Hex color **9A916C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C759A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D1C7A0**, and **665F3C** is the 20% darker color. If you saturate the color by 10%, you get **9A8E5D**, and if you desaturate by 10%, it is **9A947B**.

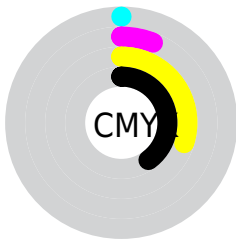
Distribution



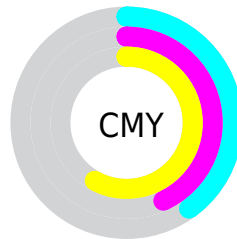
- Red (60%)
- Green (57%)
- Blue (42%)



- Red (47%)
- Yellow (60%)
- Blue (42%)



- Cyan (0%)
- Magenta (6%)
- Yellow (30%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A916C 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 9A916C by changing the saturation by 10% instead.



9A916C



9A916C

FFFFFF



807754



D1C7A0



665F3C



EDE3BB



4E4726



FFFFD7



363111



FFFFF3



211C00



000000



9A916C



9A916C



9A8E5D



9A947B



9A8B4D



9A978B

 9A883E

 9A9A9A

 9A852E

 9A9DAA

 9A821F

 9AA0B9

 9A7F10

 9AA3C8

 9A7C00

 9AA6D8

 9AA9E7

 9AACF7

Harmonies

Analogous

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



AB8B6F



9A916C



859673

Triad

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



9A916C



5C9AA7



AD859F

Complementary

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



9A916C



6C759A

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.



9A8AAE



9A916C



6997B2

Square

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



9A916C



609B95



8191B5



B6838D

Rectangle

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



9A916C



77997C



8191B5



A787A5

Sweetspot

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



9A916C



C9C6B7



9A6C75



66645B



E6E6E6



666666

Same Dimension

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



9A916C



C9BB81



8C9A6C



4D4B45



8C7100



0D0A00

Inverse Universe

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



6C759A



818FC9



7A6C9A



45464D



001B8C



00020D

Previews

White Background



This preview shows how the Hex color 9A916C looks on a white background.

Color Contrast Check

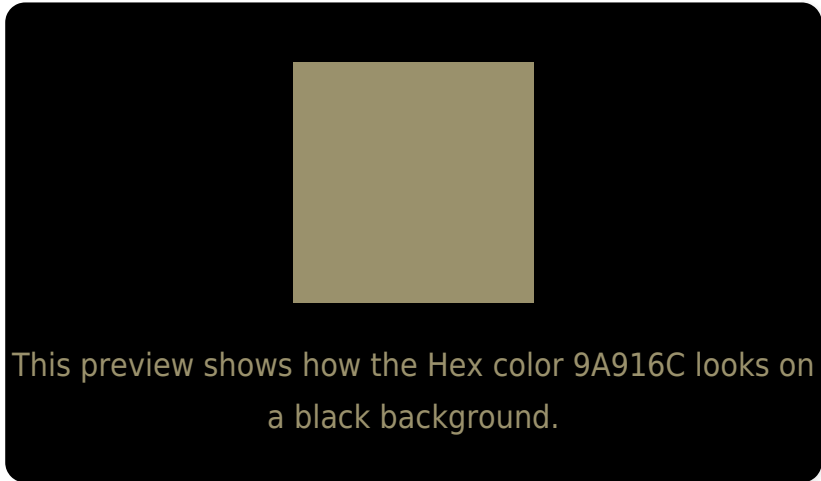
Large Text (above 18pt) WCAG AA ✓ Pass

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

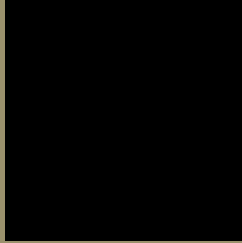
Any Text WCAG AA ✓ Pass

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 9A916C Background



This preview shows how black text looks on a background with the Hex color 9A916C.



This preview shows how white text looks on a background with the Hex color 9A916C.

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
9A916C

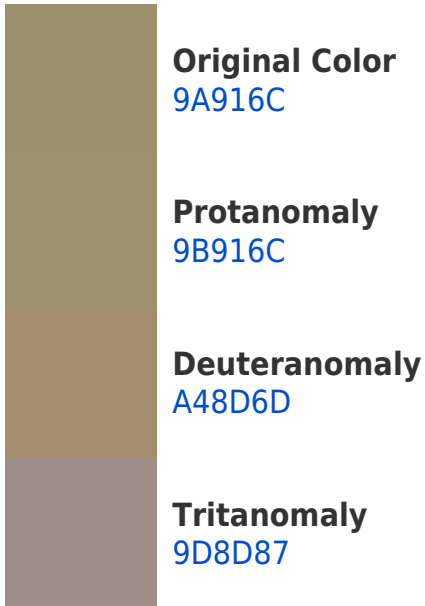
Protanopia
9B916C

Deuteranopia
AA8B6D

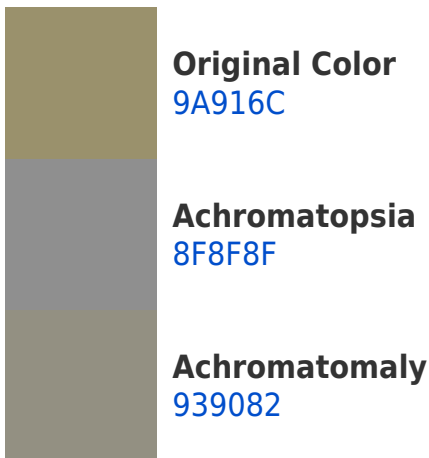


Tritanopia
9F8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A916C 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 #9A916C looks like.

```
.text, #text, p{  
    color:#9A916C  
}
```

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 #9A916C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A916C
}
```

Border

The CSS property to change the border of an element to Hex 9A916C 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
#9A916C }
```

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

```
.border{ border-color:#9A916C }
```

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

Here you see how a box with a 4 pixel #9A916C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A916C; -webkit-box-shadow:4px 4px  
4px 4px #9A916C; box-shadow:4px 4px 4px  
4px #9A916C }
```

Background

The CSS property to change the background color of an element to Hex 9A916C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A916C }
```

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

```
.background{ background-color:#9A916C }
```

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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