

Converting Colors

Hex(9B916B)

Have a look what the booklet for
Hex(9B916B) contains.

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Color

Hex(9B916B)

Conversions

Conversions Part 1

Format	Color
Hex	9B916B
RGB	155, 145, 107
RGB Percent	61%, 57%, 42%
CMY	0.3922, 0.4314, 0.5804
CMYK	0.00, 0.06, 0.31, 0.39
HSL	48°, 19%, 51%
HSV	48°, 31%, 61%
XYZ	26.2968, 28.2809, 17.9827
YIQ	143.6580, 18.1580, -9.6980

Conversions

Conversions Part 2

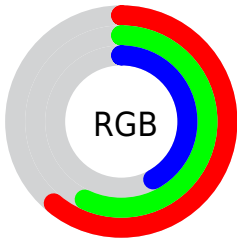
Format	Color
RYB	120, 155, 107
Decimal	10195307
CIELab	60.14, -2.39, 21.55
CIELCh	60, 21.680, 96.333
Yxy	28.2809, 0.3624, 0.3898
Android (android.graphics.Color)	4288385387 (0xFF9B916B)
YUV	143.6580, -18.0724, 9.9469
Hunter-Lab	53.1798, -4.7984, 17.1770

Details

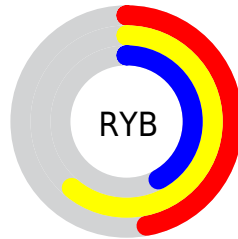
The Hex color **9B916B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B759B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D2C79F**, and **675F3B** is the 20% darker color. If you saturate the color by 10%, you get **9B8E5C**, and if you desaturate by 10%, it is **9B947B**.

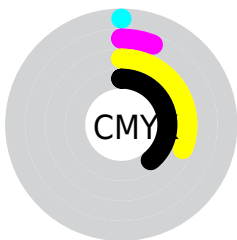
Distribution



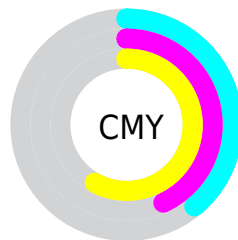
- Red (61%)
- Green (57%)
- Blue (42%)



- Red (47%)
- Yellow (61%)
- Blue (42%)



- Cyan (0%)
- Magenta (6%)
- Yellow (31%)
- Black (39%)



- Cyan (39%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B916B 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 9B916B by changing the saturation by 10% instead.



9B916B



9B916B

FFFFFF



817753



D2C79F



675F3B



EFE3BA



4E4725



FFFFD5



373110



FFFFF2



211C00



000100



000000



9B916B



9B916B



9B8E5C



9B947B

 9B8B4C

 9B978A

 9B873D

 9B9B9A

 9B842D

 9B9EA9

 9B811E

 9BA1B9

 9B7E0E

 9BA4C8

 9B7B00

 9BA8D8

 9BABE7

 9BAEF6

Harmonies

Analogous

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



AC8B6F



9B916B



869772

Triad

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



9B916B



5A9BA7



AD85A1

Complementary

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



9B916B



6B759B

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.



998BB0



9B916B



6797B3

Square

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



9B916B



5F9C94



7F91B7



B7838E

Rectangle

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



9B916B



77997B



7F91B7



A787A6

Sweetspot

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



9B916B



C9C6B7



9B6B75



66645B



E6E6E6



666666

Same Dimension

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



9B916B



C9BA7F



8D9B6B



4D4B45



8C6F00



0D0A00

Inverse Universe

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



6B759B



7F8EC9



796B9B



45464D



001D8C



00030D

Previews

White Background



This preview shows how the Hex color 9B916B looks on a white background.

Color Contrast Check

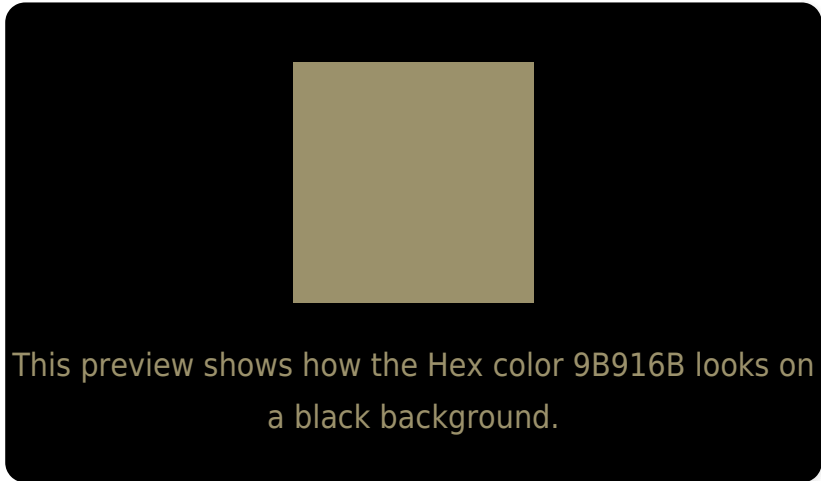
Large Text (above 18pt) WCAG AA ✓ Pass

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

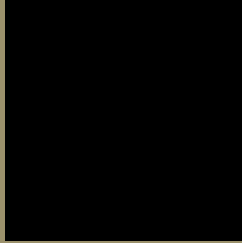
Any Text WCAG AA ✓ Pass

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 9B916B Background



This preview shows how black text looks on a background with the Hex color 9B916B.



This preview shows how white text looks on a background with the Hex color 9B916B.

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
9B916B

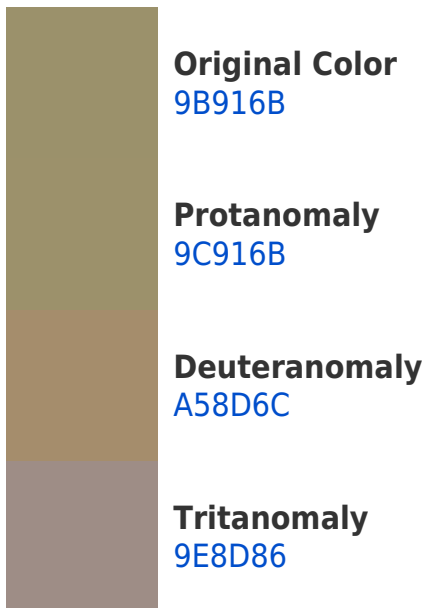
Protanopia
9C916B

Deuteranopia
AB8B6C

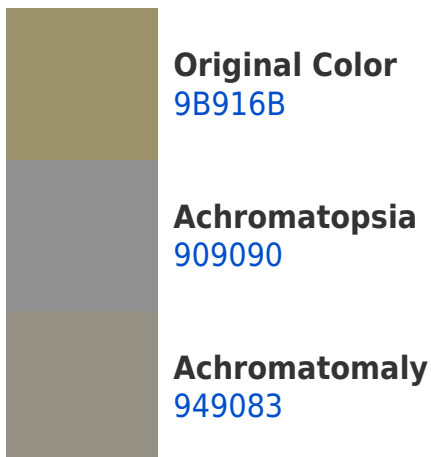


Tritanopia
A08B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B916B 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 #9B916B looks like.

```
.text, #text, p{  
    color:#9B916B  
}
```

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 #9B916B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B916B
}
```

Border

The CSS property to change the border of an element to Hex 9B916B 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
#9B916B }
```

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

```
.border{ border-color:#9B916B }
```

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

Here you see how a box with a 4 pixel #9B916B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B916B; -webkit-box-shadow:4px 4px  
4px 4px #9B916B; box-shadow:4px 4px 4px  
4px #9B916B }
```

Background

The CSS property to change the background color of an element to Hex 9B916B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B916B }
```

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

```
.background{ background-color:#9B916B }
```

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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