

# Converting Colors

Hex(9B916D)

Have a look what the booklet for  
Hex(9B916D) contains.

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**Color**

**Hex(9B916D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B916D
RGB	155, 145, 109
RGB Percent	61%, 57%, 43%
CMY	0.3922, 0.4314, 0.5725
CMYK	0.00, 0.06, 0.30, 0.39
HSL	47°, 19%, 52%
HSV	47°, 30%, 61%
XYZ	26.4033, 28.3235, 18.5434
YIQ	143.8860, 17.5160, -9.0760

# Conversions

## Conversions Part 2

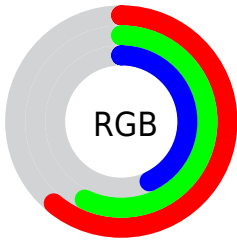
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">122, 155, 109</a>
Decimal	<a href="#">10195309</a>
CIELab	<a href="#">60.18, -2.12, 20.49</a>
CIElCh	<a href="#">60, 20.594, 95.900</a>
Yxy	<a href="#">28.3235, 0.3604, 0.3866</a>
Android (android.graphics.Color)	<a href="#">4288385389 (0xFF9B916D)</a>
YUV	<a href="#">143.8860, -17.1988, 9.7470</a>
Hunter-Lab	<a href="#">53.2198, -4.5777, 16.5955</a>

# Details

The Hex color **9B916D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D779B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D2C7A1**, and **675F3D** is the 20% darker color. If you saturate the color by 10%, you get **9B8E5E**, and if you desaturate by 10%, it is **9B947C**.

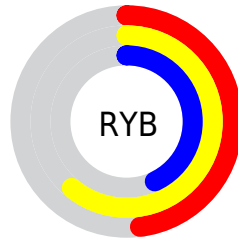
# Distribution



Red (61%)

Green (57%)

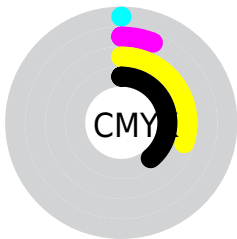
Blue (43%)



Red (48%)

Yellow (61%)

Blue (43%)

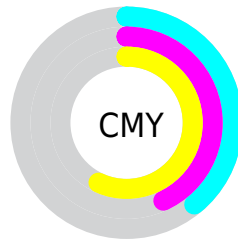


Cyan (0%)

Magenta (6%)

Yellow (30%)

Black (39%)



Cyan (39%)

Magenta (43%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9B916D 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 9B916D by changing the saturation by 10% instead.





9B916D



9B916D

FFFFFF



817755



D2C7A1



675F3D



EEE3BC



4E4727



FFFFD8



373112



FFFFF4



221C00



000100



000000



9B916D



9B916D



9B8E5E



9B947C

 9B8A4E

 9B988C

 9B873F

 9B9B9B

 9B842F

 9B9EAB

 9B8020

 9BA2BA

 9B7D10

 9BA5CA

 9B7901

 9BA9DA

 9B7900

 9BACE9

 9BAFF9

# Harmonies

## Analogous

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



AB8B70



9B916D



879673

# Triad

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



9B916D



5D9AA6



AC86A0

# Complementary

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



9B916D



6D779B

# 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.



998BAE



9B916D



6997B2

# Square

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



9B916D



629B94



8091B5



B5848E

# Rectangle

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



9B916D



79997C



8091B5



A687A6



# Sweetspot

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



9B916D



C9C6B7



9B6D78



66645B



E6E6E6



666666



# Same Dimension

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



9B916D



C9BA81



8F9B6D



4D4B45



8C6E00



0D0A00



# Inverse Universe

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



6D779B



8191C9



796D9B



45474D



001E8C



00030D



# Previews

## White Background



This preview shows how the Hex color 9B916D looks on a white background.

## Color Contrast Check

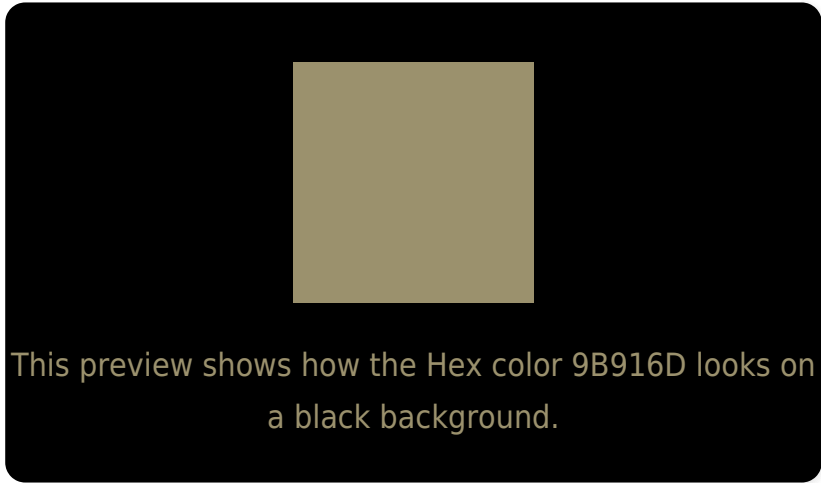
Large Text (above 18pt) WCAG AA ✓ Pass

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

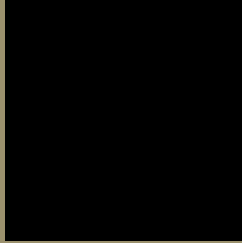
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

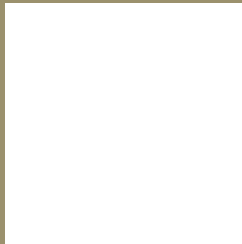
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9B916D Background



This preview shows how black text looks on a background with the Hex color 9B916D.



This preview shows how white text looks on a background with the Hex color 9B916D.

# 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**  
9B916D

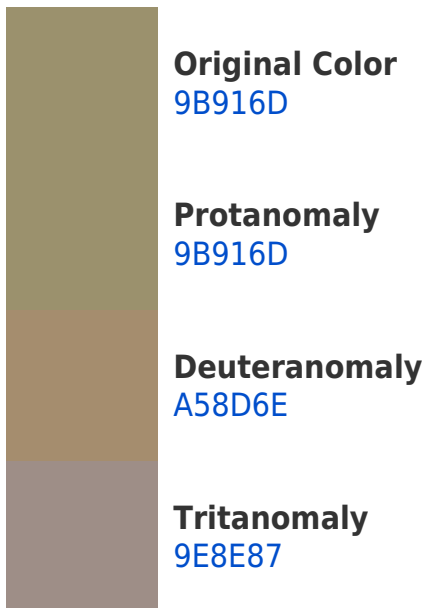
**Protanopia**  
9B916D

**Deuteranopia**  
AB8B6E

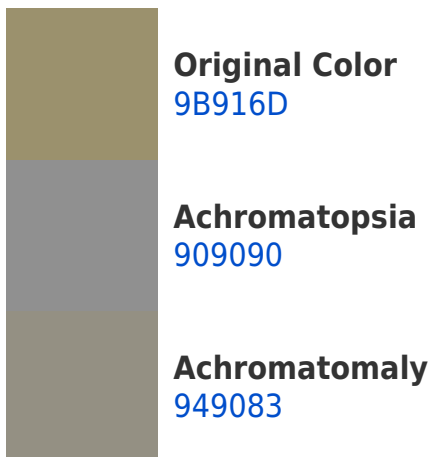


**Tritanopia**  
A08C96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9B916D 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 #9B916D looks like.

```
.text, #text, p{  
    color:#9B916D  
}
```

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 #9B916D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B916D
}
```

## Border

The CSS property to change the border of an element to Hex 9B916D 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
#9B916D }
```

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

```
.border{ border-color:#9B916D }
```

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

Here you see how a box with a 4 pixel #9B916D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B916D; -webkit-box-shadow:4px 4px  
4px 4px #9B916D; box-shadow:4px 4px 4px  
4px #9B916D }
```

# Background

The CSS property to change the background color of an element to Hex 9B916D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B916D }
```

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

```
.background{ background-color:#9B916D }
```

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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