

Converting Colors

Hex(9B916C)

Have a look what the booklet for
Hex(9B916C) contains.

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Color

Hex(9B916C)

Conversions

Conversions Part 1

Format	Color
Hex	9B916C
RGB	155, 145, 108
RGB Percent	61%, 57%, 42%
CMY	0.3922, 0.4314, 0.5765
CMYK	0.00, 0.06, 0.30, 0.39
HSL	47°, 19%, 52%
HSV	47°, 30%, 61%
XYZ	26.3497, 28.3021, 18.2614
YIQ	143.7720, 17.8370, -9.3870

Conversions

Conversions Part 2

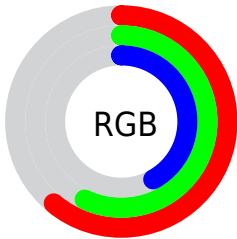
Format	Color
R_{YB}	121, 155, 108
Decimal	10195308
CIE _{Lab}	60.16, -2.25, 21.02
CIE _{LCh}	60, 21.137, 96.124
Yxy	28.3021, 0.3614, 0.3882
Android (android.graphics.Color)	4288385388 (0xFF9B916C)
YUV	143.7720, -17.6356, 9.8470
Hunter-Lab	53.1997, -4.6886, 16.8878

Details

The Hex color **9B916C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C769B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D2C7A0**, and **675F3C** is the 20% darker color. If you saturate the color by 10%, you get **9B8E5D**, and if you desaturate by 10%, it is **9B947C**.

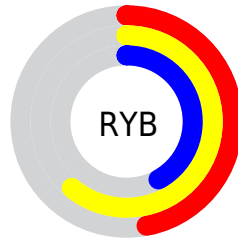
Distribution



Red (61%)

Green (57%)

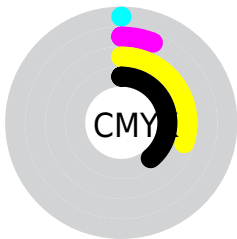
Blue (42%)



Red (47%)

Yellow (61%)

Blue (42%)

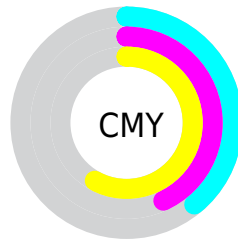


Cyan (0%)

Magenta (6%)

Yellow (30%)

Black (39%)



Cyan (39%)

Magenta (43%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B916C 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 9B916C by changing the saturation by 10% instead.

 9B916C

 9B916C

FFFFFF

 817754

 D2C7A0

 675F3C

 EFE3BB

 4E4726

 FFFFD7

 373111

 FFFFF3

 221C00

 000100

 000000

 9B916C

 9B916C

 9B8E5D

 9B947C

 9B8A4D

 9B988B

 9B873E

 9B9B9B

 9B842E

 9B9EAA

 9B811F

 9BA1BA

 9B7D0F

 9BA5C9

 9B7A00

 9BA8D9

 9BABE8

 9BAFF8

Harmonies

Analogous

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



AC8B6F



9B916C



869773

Triad

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



9B916C



5C9BA6



AC86A0

Complementary

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



9B916C



6C769B

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.



998BAF



9B916C



6897B2

Square

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



9B916C



609C94



8091B6



B6848E

Rectangle

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



9B916C



78997C



8091B6



A787A6

Sweetspot

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



9B916C



C9C6B7



9B6C76



66645B



E6E6E6



666666

Same Dimension

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



9B916C



C9BA81



8E9B6C



4D4B45



8C6E00



0D0A00

Inverse Universe

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



6C769B



8190C9



796C9B



45464D



001E8C



00030D

Previews

White Background



This preview shows how the Hex color 9B916C looks on a white background.

Color Contrast Check

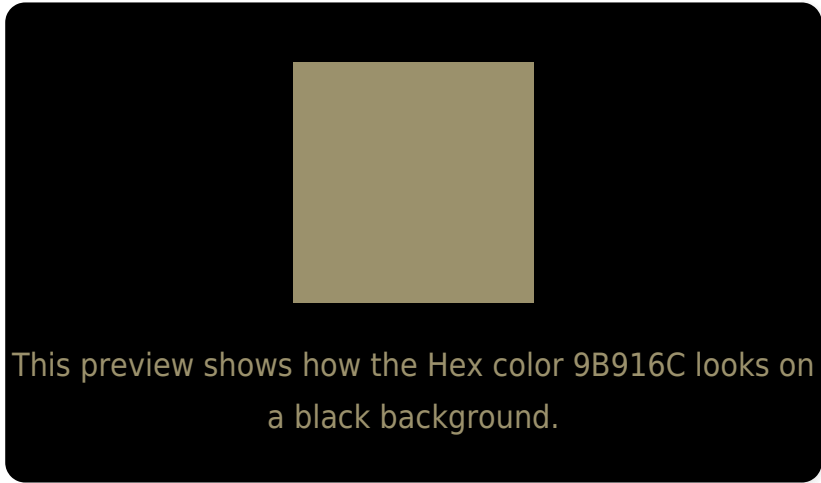
Large Text (above 18pt) WCAG AA ✓ Pass

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

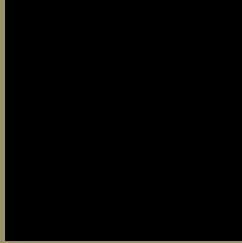
Any Text WCAG AA ✓ Pass

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 9B916C Background



This preview shows how black text looks on a background with the Hex color 9B916C.



This preview shows how white text looks on a background with the Hex color 9B916C.

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
9B916C

Protanopia
9B916C

Deuteranopia
AB8B6D



Tritanopia
A08B96

Trichromacy



Original Color
9B916C

Protanomaly
9B916C

Deuteranomaly
A58D6D

Tritanomaly
9E8D87

Monochromacy



Original Color
9B916C

Achromatopsia
909090

Achromatomaly
949083

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B916C 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 #9B916C looks like.

```
.text, #text, p{  
    color:#9B916C  
}
```

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 #9B916C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B916C
}
```

Border

The CSS property to change the border of an element to Hex 9B916C 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
#9B916C }
```

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

```
.border{ border-color:#9B916C }
```

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

Here you see how a box with a 4 pixel #9B916C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B916C; -webkit-box-shadow:4px 4px  
4px 4px #9B916C; box-shadow:4px 4px 4px  
4px #9B916C }
```

Background

The CSS property to change the background color of an element to Hex 9B916C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B916C }
```

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

```
.background{ background-color:#9B916C }
```

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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