

Converting Colors

Hex(909B6D)

Have a look what the booklet for
Hex(909B6D) contains.

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Color

Hex(909B6D)

Conversions

Conversions Part 1

Format	Color
Hex	909B6D
RGB	144, 155, 109
RGB Percent	56%, 61%, 43%
CMY	0.4353, 0.3922, 0.5725
CMYK	0.07, 0.00, 0.30, 0.39
HSL	74°, 19%, 52%
HSV	74°, 30%, 61%
XYZ	25.9833, 30.4761, 18.9810
YIQ	146.4670, 8.2100, -16.6380

Conversions

Conversions Part 2

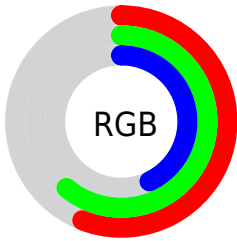
Format	Color
RYB	109, 155, 120
Decimal	9476973
CIELab	62.06, -11.97, 22.87
CIELCh	62, 25.811, 117.636
Yxy	30.4761, 0.3444, 0.4040
Android (android.graphics.Color)	4287667053 (0xFF909B6D)
YUV	146.4670, -18.4712, -2.1636
Hunter-Lab	55.2052, -12.5950, 18.2581

Details

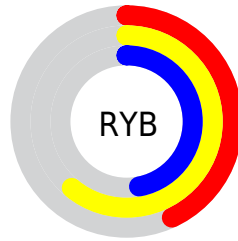
The Hex color **909B6D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **786D9B**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C6D1A1**, and **5D683D** is the 20% darker color. If you saturate the color by 10%, you get **8C9B5E**, and if you desaturate by 10%, it is **949B7C**.

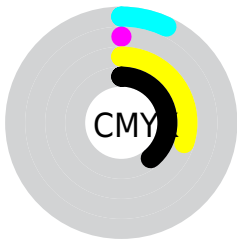
Distribution



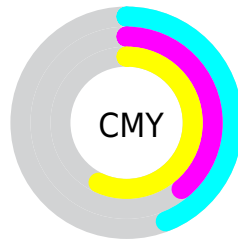
- Red (56%)
- Green (61%)
- Blue (43%)



- Red (43%)
- Yellow (61%)
- Blue (47%)



- Cyan (7%)
- Magenta (0%)
- Yellow (30%)
- Black (39%)



- Cyan (44%)
- Magenta (39%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909B6D 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 909B6D by changing the saturation by 10% instead.

 909B6D

 909B6D

FFFFFF

 768154

 C6D1A1

 5D683D

 E2EEBC

 455026

 FFFFD8

 2E3911

 FFFFF4

 1A2300

 000E00

 000000

 909B6D

 909B6D

 8C9B5E

 949B7C

899B4E

979B8C

859B3F

9B9B9B

819B2F

9F9BAB

7D9B20

A39BBA

7A9B10

A69BCA

769B01

AA9BDA

769B00

AE9BE9

B19BF9

Harmonies

Analogous

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



A89468



909B6D



76A07D

Triad

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



909B6D



599FBC



C18599

Complementary

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



909B6D



786D9B

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.



B289AF



909B6D



7699C3

Square

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



909B6D



4FA2AA



9791BE



C48682

Rectangle

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



909B6D



64A28B



9791BE



BD86A0

Sweetspot

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



909B6D



C5C9B7



9B786D



63665B



E6E6E6



666666

Same Dimension

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



909B6D



B8C981



799B6D



4B4D45



6B8C00



0A0D00

Inverse Universe

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



786D9B



9281C9



8F6D9B



47454D



22008C



03000D

Previews

White Background



This preview shows how the Hex color 909B6D looks on a white background.

Color Contrast Check

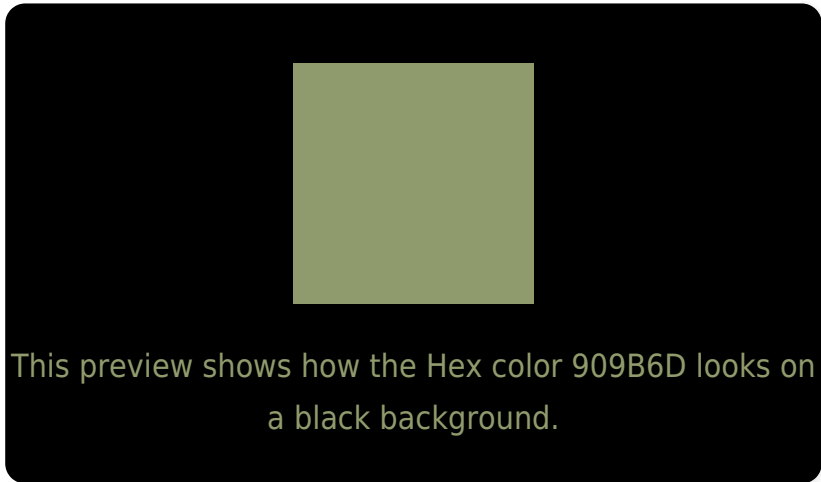
Large Text (above 18pt) WCAG AA × Fail

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

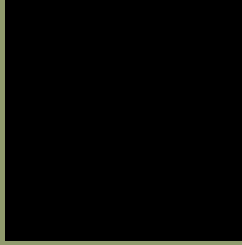
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

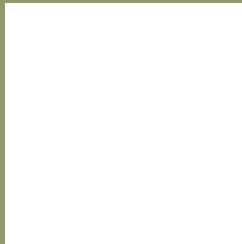
Any Text WCAG AAA ✓ Pass

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

Hex 909B6D Background



This preview shows how black text looks on a background with the Hex color 909B6D.

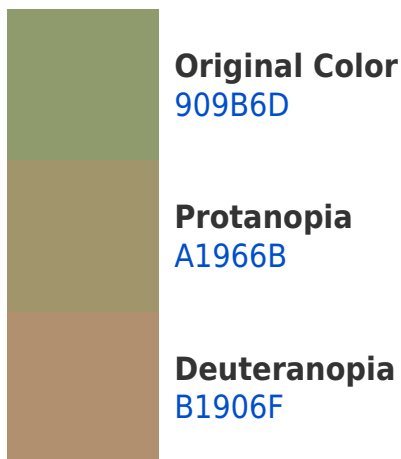


This preview shows how white text looks on a background with the Hex color 909B6D.

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



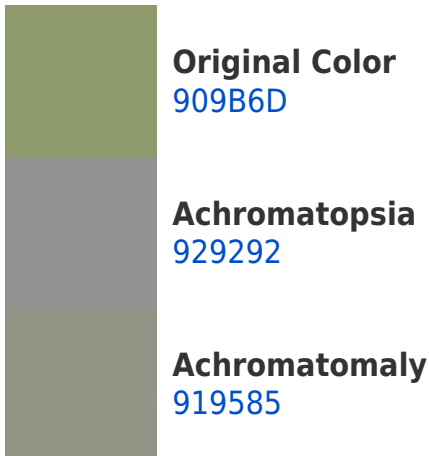


Tritanopia
9794A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 909B6D 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 #909B6D looks like.

```
.text, #text, p{  
    color:#909B6D  
}
```

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 #909B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909B6D
}
```

Border

The CSS property to change the border of an element to Hex 909B6D 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
#909B6D }
```

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

```
.border{ border-color:#909B6D }
```

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

Here you see how a box with a 4 pixel #909B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909B6D; -webkit-box-shadow:4px 4px  
4px 4px #909B6D; box-shadow:4px 4px 4px  
4px #909B6D }
```

Background

The CSS property to change the background color of an element to Hex 909B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909B6D }
```

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

```
.background{ background-color:#909B6D }
```

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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