

Converting Colors

Hex(909171)

Have a look what the booklet for
Hex(909171) contains.

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Color

Hex(909171)

Conversions

Conversions Part 1

Format	Color
Hex	909171
RGB	144, 145, 113
RGB Percent	56%, 57%, 44%
CMY	0.4353, 0.4314, 0.5569
CMYK	0.01, 0.00, 0.22, 0.43
HSL	62°, 13%, 51%
HSV	62°, 22%, 57%
XYZ	24.6076, 27.3723, 19.6092
YIQ	141.0530, 9.6760, -10.1640

Conversions

Conversions Part 2

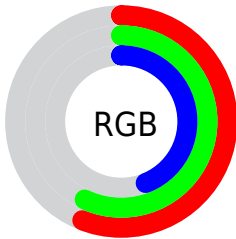
Format	Color
R_{YB}	113, 145, 114
Decimal	9474417
CIE _{Lab}	59.32, -5.97, 16.91
CIE _{LCh}	59, 17.936, 109.440
Yxy	27.3723, 0.3437, 0.3824
Android (android.graphics.Color)	4287664497 (0xFF909171)
YUV	141.0530, -13.8301, 2.5845
Hunter-Lab	52.3186, -7.6015, 14.4009

Details

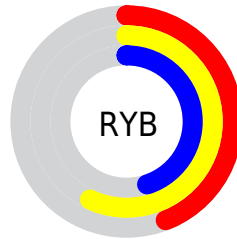
The Hex color **909171** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **727191**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C6C7A5**, and **5D5F41** is the 20% darker color. If you saturate the color by 10%, you get **909162**, and if you desaturate by 10%, it is **90917F**.

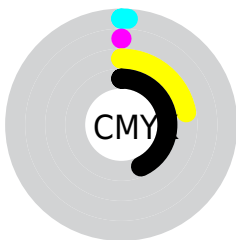
Distribution



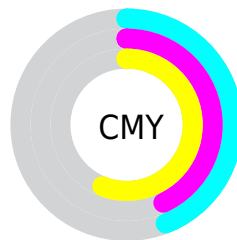
- Red (56%)
- Green (57%)
- Blue (44%)



- Red (44%)
- Yellow (57%)
- Blue (45%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909171 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 909171 by changing the saturation by 10% instead.

 909171

 909171

FFFFFF

 767758

 C6C7A5

 5D5F41

 E2E3C0

 45472B

 FFFFDC

 2F3116

 FFFFF9

 1B1C00

 000000

 909171

 909171

 909162

 90917F

 8F9154

 91918E

■ 8F9146

■ 91919D

■ 8E9137

■ 9291AB

■ 8E9129

■ 9291BA

■ 8D911A

■ 9391C8

■ 8D910B

■ 9391D6

■ 8C9100

■ 9491E5

■ 9491F3

Harmonies

Analogous

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



A08C70



909171



7E957A

Triad

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



909171



6696A6



AB8495

Complementary

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



909171



727191

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.



9E88A3



909171



7592AD

Square

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



909171



649899



8A8DAC



B08485

Rectangle

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



909171



739783



8A8DAC



A7859A

Sweetspot

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



909171



BCBDAF



917271



5E5E57



DEDEDE



5E5E5E

Same Dimension

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



909171



BBBD8C



809171



474740



838700



070800

Inverse Universe

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



727191



8D8CBD



827191



404047



040087



000008

Previews

White Background



This preview shows how the Hex color 909171 looks on a white background.

Color Contrast Check

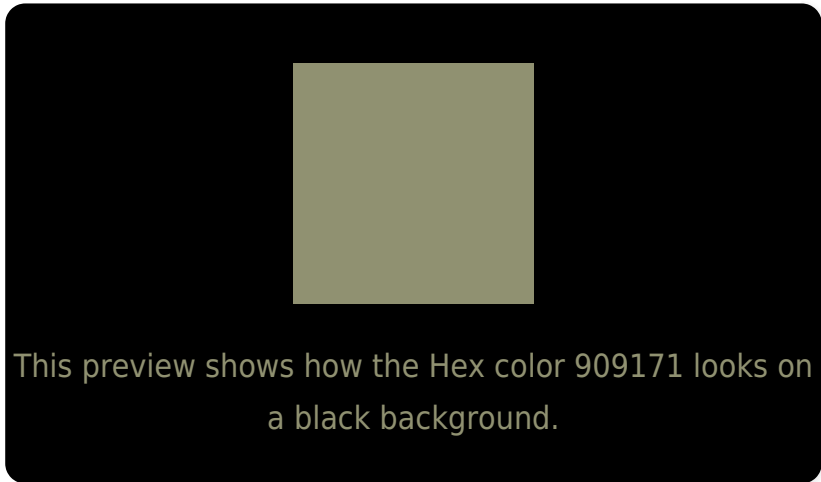
Large Text (above 18pt) WCAG AA ✓ Pass

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

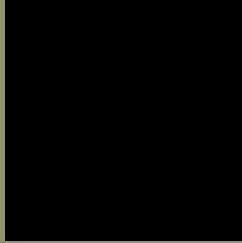
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

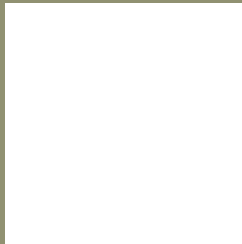
Any Text WCAG AAA × Fail

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

Hex 909171 Background



This preview shows how black text looks on a background with the Hex color 909171.



This preview shows how white text looks on a background with the Hex color 909171.

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
909171

Protanopia
988E70

Deuteranopia
A68973



Tritanopia
958C97

Trichromacy



Original Color
909171

Protanomaly
958F70

Deuteranomaly
9E8C72

Tritanomaly
938E89

Monochromacy



Original Color
909171

Achromatopsia
8D8D8D

Achromatomaly
8E8E83

CSS Examples

Text

The CSS property to change the color of the text to Hex 909171 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 #909171 looks like.

```
.text, #text, p{  
    color:#909171  
}
```

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 #909171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909171
}
```

Border

The CSS property to change the border of an element to Hex 909171 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
#909171 }
```

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

```
.border{ border-color:#909171 }
```

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

Here you see how a box with a 4 pixel #909171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909171; -webkit-box-shadow:4px 4px  
4px 4px #909171; box-shadow:4px 4px 4px  
4px #909171 }
```

Background

The CSS property to change the background color of an element to Hex 909171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909171 }
```

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

```
.background{ background-color:#909171 }
```

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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