

# Converting Colors

Hex(908171)

Have a look what the booklet for  
Hex(908171) contains.

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**Color**

**Hex(908171)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	908171
RGB	144, 129, 113
RGB Percent	56%, 51%, 44%
CMY	0.4353, 0.4941, 0.5569
CMYK	0.00, 0.10, 0.22, 0.44
HSL	31°, 12%, 50%
HSV	31°, 22%, 56%
XYZ	22.3325, 22.8221, 18.8508
YIQ	131.6610, 14.0760, -1.7960

# Conversions

## Conversions Part 2

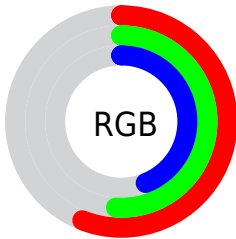
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 144, 113
Decimal	9470321
CIE <sub>Lab</sub>	54.89, 2.98, 10.75
CIE <sub>LCh</sub>	55, 11.158, 74.511
Yxy	22.8221, 0.3489, 0.3566
Android (android.graphics.Color)	4287660401 (0xFF908171)
YUV	131.6610, -9.1999, 10.8213
Hunter-Lab	47.7724, -0.1572, 10.0451

# Details

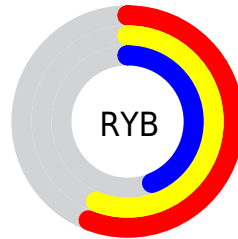
The Hex color **908171** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **718090**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C6B6A5**, and **5D5041** is the 20% darker color. If you saturate the color by 10%, you get **907A63**, and if you desaturate by 10%, it is **90887F**.

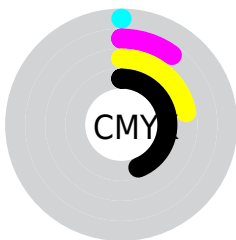
# Distribution



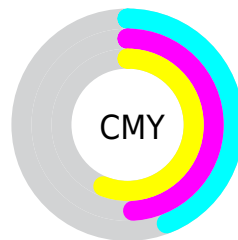
- Red (56%)
- Green (51%)
- Blue (44%)



- Red (56%)
- Yellow (56%)
- Blue (44%)



- Cyan (0%)
- Magenta (10%)
- Yellow (22%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 908171 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 908171 by changing the saturation by 10% instead.





908171



908171

FFFFFF



766859



C6B6A5



5D5041



E2D1C0



45392B



FFEEDC



2F2416



FFFFF8



1B0E00



000000



908171



908171



907A63



90887F



907354



908F8E

■ 906C46

■ 90969C

■ 906537

■ 909DAB

■ 905E29

■ 90A4B9

■ 90571B

■ 90ABC7

■ 90500C

■ 90B2D6

■ 904A00

■ 90B9E4

■ 90C0F3

# Harmonies

## Analogous

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



967E76



908171



868471

# Triad

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



908171



6B8988



8B7F91

# Complementary

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



908171



718090

# 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.



7F8396



908171



6C8890

# Square

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



908171



71897E



738696



947D89

# Rectangle

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



908171



7F8673



738696



878093



# Sweetspot

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



908171



BAB5AF



907181



5E5B58



DEDEDE



5E5E5E



# Same Dimension

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



908171



BAA38A



909071



474440



874600



080400



# Inverse Universe

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



718090



8AA1BA



717190



404447



004187



000408



# Previews

## White Background



This preview shows how the Hex color 908171 looks on a white background.

## Color Contrast Check

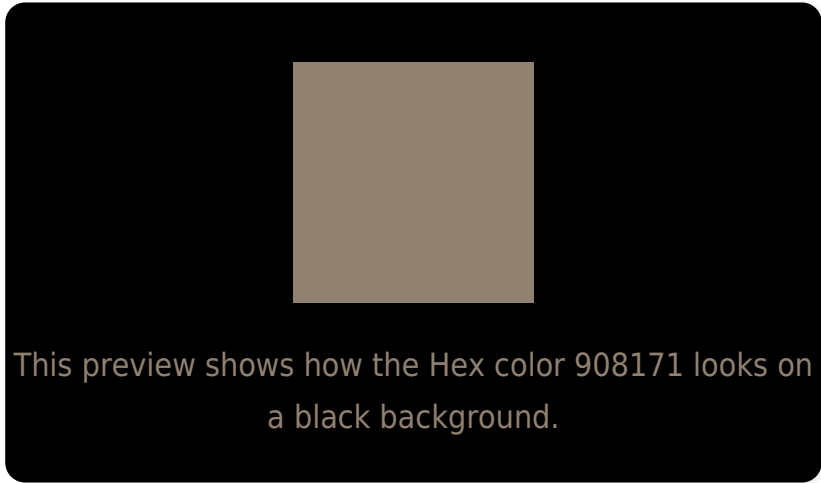
Large Text (above 18pt) WCAG AA ✓ Pass

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

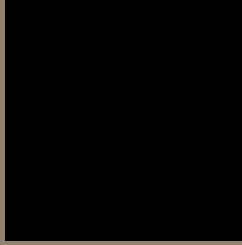
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 908171 Background



This preview shows how black text looks on a background with the Hex color 908171.



This preview shows how white text looks on a background with the Hex color 908171.

# 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**  
908171

**Protanopia**  
8A8372

**Deuteranopia**  
977F71



**Tritanopia**  
937E88

# Trichromacy



**Original Color**  
908171

**Protanomaly**  
8C8272

**Deuteranomaly**  
948071

**Tritanomaly**  
927F80

# Monochromacy



**Original Color**  
908171

**Achromatopsia**  
848484

**Achromatomaly**  
88837D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 908171 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 #908171 looks like.

```
.text, #text, p{  
    color:#908171  
}
```

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 #908171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908171  
}
```

## Border

The CSS property to change the border of an element to Hex 908171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

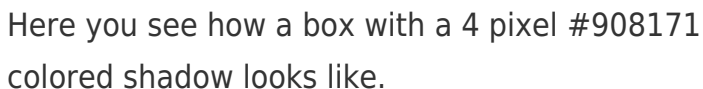
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#908171 }
```

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

```
.border{ border-color:#908171 }
```

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



Here you see how a box with a 4 pixel #908171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908171; -webkit-box-shadow:4px 4px  
4px 4px #908171; box-shadow:4px 4px 4px  
4px #908171 }
```

# Background

The CSS property to change the background color of an element to Hex 908171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908171 }
```

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

```
.background{ background-color:#908171 }
```

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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