

Converting Colors

Hex(918174)

Have a look what the booklet for
Hex(918174) contains.

Hex(918174)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(918174)

Conversions

Conversions Part 1

Format	Color
Hex	918174
RGB	145, 129, 116
RGB Percent	57%, 51%, 45%
CMY	0.4314, 0.4941, 0.5451
CMYK	0.00, 0.11, 0.20, 0.43
HSL	27°, 12%, 51%
HSV	27°, 20%, 57%
XYZ	22.6797, 22.9812, 19.7635
YIQ	132.3020, 13.7090, -0.6510

Conversions

Conversions Part 2

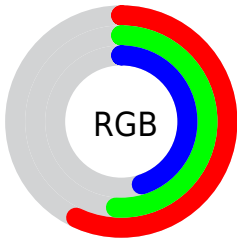
Format	Color
R_{YB}	145, 140, 116
Decimal	9535860
CIE Lab	55.05, 3.86, 9.27
CIE LCh	55, 10.038, 67.374
Yxy	22.9812, 0.3467, 0.3513
Android (android.graphics.Color)	4287725940 (0xFF918174)
YUV	132.3020, -8.0369, 11.1361
Hunter-Lab	47.9387, 0.5552, 9.1139

Details

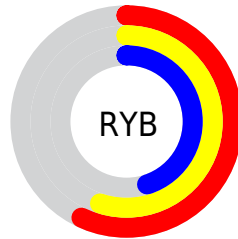
The Hex color **918174** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **748491**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C7B6A8**, and **5E5044** is the 20% darker color. If you saturate the color by 10%, you get **917966**, and if you desaturate by 10%, it is **918983**.

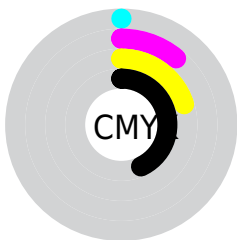
Distribution



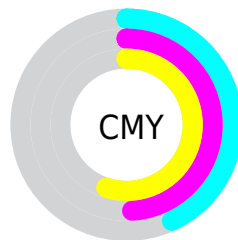
- Red (57%)
- Green (51%)
- Blue (45%)



- Red (57%)
- Yellow (55%)
- Blue (45%)



- Cyan (0%)
- Magenta (11%)
- Yellow (20%)
- Black (43%)



- Cyan (43%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918174 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 918174 by changing the saturation by 10% instead.



918174



918174

FFFFFF



77685B



C7B6A8



5E5044



E3D1C3



46392E



FFEEDF



2F2419

FFFFFFC



1C0E00



000000



918174



918174



917966



918983



917157



919191

■ 916949

■ 9199A0

■ 91613A

■ 91A1AE

■ 91592C

■ 91A9BD

■ 91511D

■ 91B1CB

■ 91490E

■ 91B9DA

■ 914100

■ 91C1E8

■ 91C9F6

Harmonies

Analogous

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



967F7A



918174



898473

Triad

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



918174



6F8986



888192

Complementary

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



918174



748491

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.



7D8495



918174



6E888E

Square

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



918174



75887D



738694



917F8B

Rectangle

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



918174



828674



738694



858293

Sweetspot

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



918174



BDB6B1



917484



5E5B58



DEDEDE



5E5E5E

Same Dimension

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



918174



BDA48F



918F74



474340



873D00



080300

Inverse Universe

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



748491



8FA8BD



747691



404447



004B87



000408

Previews

White Background



This preview shows how the Hex color 918174 looks on a white background.

Color Contrast Check

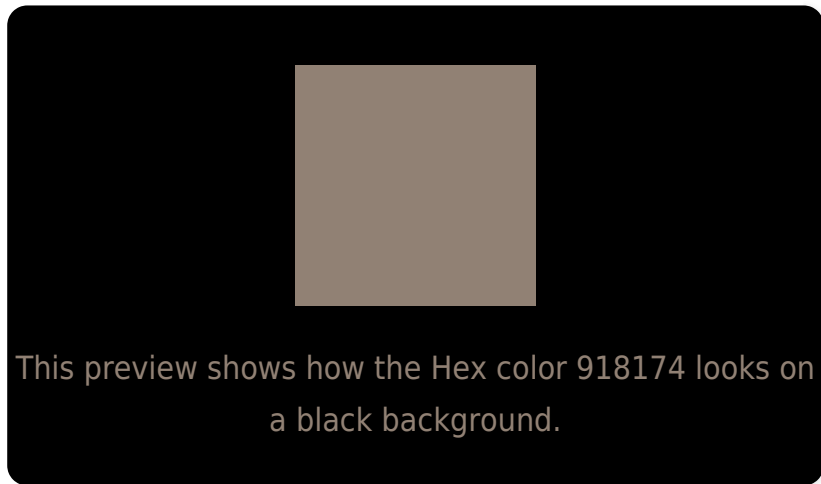
Large Text (above 18pt) WCAG AA ✓ Pass

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

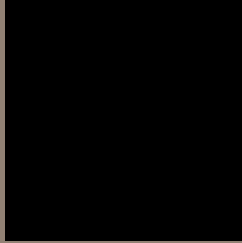
Any Text WCAG AA ✓ Pass

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 918174 Background



This preview shows how black text looks on a background with the Hex color 918174.



This preview shows how white text looks on a background with the Hex color 918174.

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

918174

Protanopia

8A8375

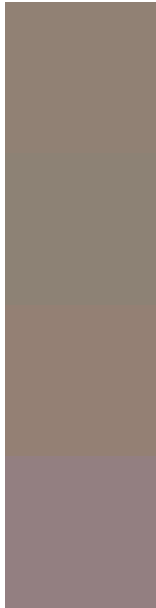
Deuteranopia

967F74



Tritanopia
947E88

Trichromacy



Original Color
918174

Protanomaly
8D8275

Deuteranomaly
948074

Tritanomaly
937F81

Monochromacy



Original Color
918174

Achromatopsia
848484

Achromatomaly
89837E

CSS Examples

Text

The CSS property to change the color of the text to Hex 918174 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 #918174 looks like.

```
.text, #text, p{  
    color:#918174  
}
```

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 #918174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918174
}
```

Border

The CSS property to change the border of an element to Hex 918174 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
#918174 }
```

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

```
.border{ border-color:#918174 }
```

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

Here you see how a box with a 4 pixel #918174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918174; -webkit-box-shadow:4px 4px  
4px 4px #918174; box-shadow:4px 4px 4px  
4px #918174 }
```

Background

The CSS property to change the background color of an element to Hex 918174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918174 }
```

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

```
.background{ background-color:#918174 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor