

# Converting Colors

Hex(918060)

Have a look what the booklet for  
Hex(918060) contains.

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**Color**

**Hex(918060)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	918060
RGB	145, 128, 96
RGB Percent	57%, 50%, 38%
CMY	0.4314, 0.4980, 0.6235
CMYK	0.00, 0.12, 0.34, 0.43
HSL	39°, 20%, 47%
HSV	39°, 34%, 57%
XYZ	21.5075, 22.3026, 14.2376
YIQ	129.4350, 20.4040, -6.3480

# Conversions

## Conversions Part 2

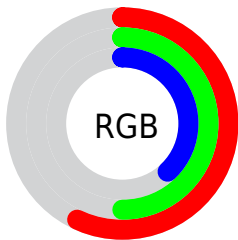
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	122, 145, 96
Decimal	9535584
CIE <sub>Lab</sub>	54.35, 1.47, 19.77
CIE <sub>LCh</sub>	54, 19.829, 85.751
Yxy	22.3026, 0.3705, 0.3842
Android (android.graphics.Color)	4287725664 (0xFF918060)
YUV	129.4350, -16.4835, 13.6505
Hunter-Lab	47.2256, -1.3522, 15.1832

# Details

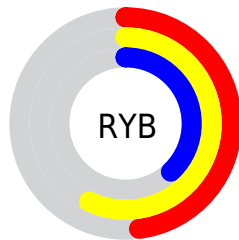
The Hex color **918060** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **607191**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C8B593**, and **5E4F31** is the 20% darker color. If you saturate the color by 10%, you get **917B51**, and if you desaturate by 10%, it is **91856E**.

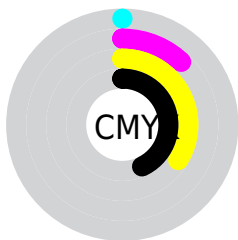
# Distribution



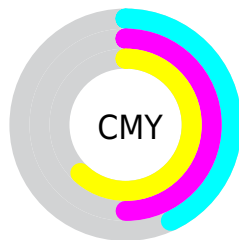
- Red (57%)
- Green (50%)
- Blue (38%)



- Red (48%)
- Yellow (57%)
- Blue (38%)



- Cyan (0%)
- Magenta (12%)
- Yellow (34%)
- Black (43%)




- Cyan (43%)
- Magenta (50%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 918060 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 918060 by changing the saturation by 10% instead.



 918060

 918060

FFFFFF

 776748

 C8B593

 5E4F31

 E4D0AD

 45381C


 FFECC9

 2E2303


 FFFFE5

 170E00


 000000


 918060

 918060

 917B51

 91856E

 917643

 918A7D

■ 917134

■ 918F8B

■ 916C26

■ 91949A

■ 916717

■ 9199A9

■ 916209

■ 919EB7

■ 915F00

■ 91A3C5

■ 91A8D4

■ 91ADE3

# Harmonies

## Analogous

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



9F7A66



918060



7F8563

# Triad

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



918060



508B90



967995

# Complementary

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



918060



607191

# 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.



827EA1



918060



56899E

# Square

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



918060



5A8C7F



6A84A4



A27685

# Rectangle

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



918060



72886A



6A84A4



907B9A



# Sweetspot

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



918060



BDB6AA



916071



5E5A53



DEDEDE



5E5E5E



# Same Dimension

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



918060



BDA26F



8A9160



474540



875800



080500



# Inverse Universe

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



607191



6F8ABD



676091



404347



002F87



000308



# Previews

## White Background



This preview shows how the Hex color 918060 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

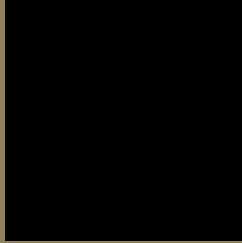
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 918060 Background



This preview shows how black text looks on a background with the Hex color 918060.



This preview shows how white text looks on a background with the Hex color 918060.

# 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**  
918060

**Protanopia**  
8B8261

**Deuteranopia**  
9A7D61



**Tritanopia**  
957B85

# Trichromacy



**Original Color**  
918060

**Protanomaly**  
8D8161

**Deuteranomaly**  
977E61

**Tritanomaly**  
947D78

# Monochromacy



**Original Color**  
918060

**Achromatopsia**  
818181

**Achromatomaly**  
878175

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 918060 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 #918060 looks like.

```
.text, #text, p{  
    color:#918060  
}
```

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 #918060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918060
}
```

## Border

The CSS property to change the border of an element to Hex 918060 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
#918060 }
```

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

```
.border{ border-color:#918060 }
```

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

Here you see how a box with a 4 pixel #918060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918060; -webkit-box-shadow:4px 4px  
4px 4px #918060; box-shadow:4px 4px 4px  
4px #918060 }
```

# Background

The CSS property to change the background color of an element to Hex 918060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918060 }
```

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

```
.background{ background-color:#918060 }
```

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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