

# Converting Colors

Hex(928060)

Have a look what the booklet for  
Hex(928060) contains.

<b>Hex(928060)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(928060)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	928060
RGB	146, 128, 96
RGB Percent	57%, 50%, 38%
CMY	0.4275, 0.4980, 0.6235
CMYK	0.00, 0.12, 0.34, 0.43
HSL	38°, 21%, 47%
HSV	38°, 34%, 57%
XYZ	21.6846, 22.3939, 14.2459
YIQ	129.7340, 21.0000, -6.1360

# Conversions

## Conversions Part 2

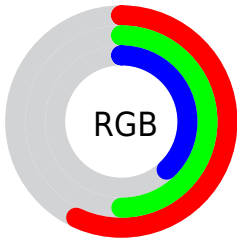
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 146, 96
Decimal	9601120
CIELab	54.44, 1.89, 19.92
CIELCh	54, 20.009, 84.581
Yxy	22.3939, 0.3718, 0.3840
Android (android.graphics.Color)	4287791200 (0xFF928060)
YUV	129.7340, -16.6309, 14.2653
Hunter-Lab	47.3222, -1.0193, 15.2768

# Details

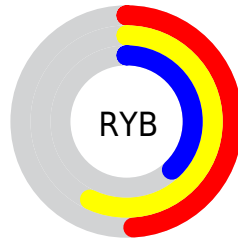
The Hex color **928060** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **607292**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C9B593**, and **5E4F31** is the 20% darker color. If you saturate the color by 10%, you get **927B51**, and if you desaturate by 10%, it is **92856F**.

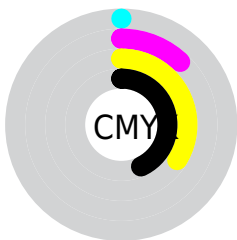
# Distribution



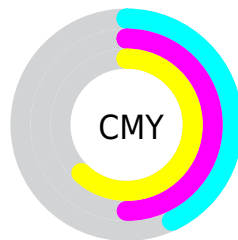
- Red (57%)
- Green (50%)
- Blue (38%)



- Red (49%)
- 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 928060 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 928060 by changing the saturation by 10% instead.



 928060

 928060

FFFFFF

 786748

 C9B593

 5E4F31

 E5D0AD

 46381C

 FFECC9

 2F2303

 FFFFE5

 180E00

 000000

 928060

 928060

 927B51

 92856F

 927543

 928B7D

■ 927034

■ 92908C

■ 926B26

■ 92959A

■ 926617

■ 929AA9

■ 926008

■ 92A0B8

■ 925D00

■ 92A5C6

■ 92AAD5

■ 92AFE3

# Harmonies

## Analogous

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



9F7A67



928060



808663

# Triad

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



928060



508C90



967996

# Complementary

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



928060



607292

# 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.



817FA2



928060



56899E

# Square

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



928060



5A8C7E



6985A4



A27686

# Rectangle

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



928060



738869



6985A4



8F7B9B



# Sweetspot

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



928060



BDB6AA



926072



5E5A53



DEDEDE



5E5E5E



# Same Dimension

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



928060



BDA16F



8B9260



4A4743



8A5800



0A0700



# Inverse Universe

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



607292



6F8BBD



676092



43454A



00328A



00040A



# Previews

## White Background



This preview shows how the Hex color 928060 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

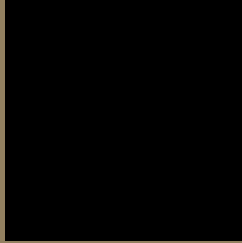
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 928060 Background



This preview shows how black text looks on a background with the Hex color 928060.



This preview shows how white text looks on a background with the Hex color 928060.

# 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**  
928060

**Protanopia**  
8C8261

**Deuteranopia**  
9A7D61



**Tritanopia**  
967B85

# Trichromacy



**Original Color**  
928060

**Protanomaly**  
8E8161

**Deuteranomaly**  
977E61

**Tritanomaly**  
957D78

# Monochromacy



**Original Color**  
928060

**Achromatopsia**  
828282

**Achromatomaly**  
888176

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 928060 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 #928060 looks like.

```
.text, #text, p{  
    color:#928060  
}
```

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 #928060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928060
}
```

## Border

The CSS property to change the border of an element to Hex 928060 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
#928060 }
```

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

```
.border{ border-color:#928060 }
```

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

Here you see how a box with a 4 pixel #928060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928060; -webkit-box-shadow:4px 4px  
4px 4px #928060; box-shadow:4px 4px 4px  
4px #928060 }
```

# Background

The CSS property to change the background color of an element to Hex 928060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928060 }
```

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

```
.background{ background-color:#928060 }
```

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