

# Converting Colors

Hex(928966)

Have a look what the booklet for  
Hex(928966) contains.

<b>Hex(928966)</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(928966)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	928966
RGB	146, 137, 102
RGB Percent	57%, 54%, 40%
CMY	0.4275, 0.4627, 0.6000
CMYK	0.00, 0.06, 0.30, 0.43
HSL	48°, 18%, 49%
HSV	48°, 30%, 57%
XYZ	23.1980, 24.9616, 16.1658
YIQ	135.7010, 16.5990, -8.9770

# Conversions

## Conversions Part 2

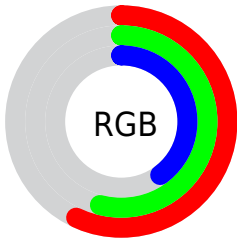
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 146, 102
Decimal	9603430
CIE <sub>Lab</sub>	57.04, -2.35, 20.02
CIE <sub>LCh</sub>	57, 20.162, 96.693
Yxy	24.9616, 0.3606, 0.3881
Android (android.graphics.Color)	4287793510 (0xFF928966)
YUV	135.7010, -16.6146, 9.0322
Hunter-Lab	49.9616, -4.5523, 15.7890

# Details

The Hex color **928966** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **666F92**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C8BE99**, and **5F5737** is the 20% darker color. If you saturate the color by 10%, you get **928657**, and if you desaturate by 10%, it is **928C75**.

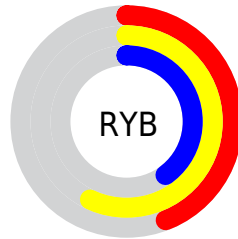
# Distribution



Red (57%)

Green (54%)

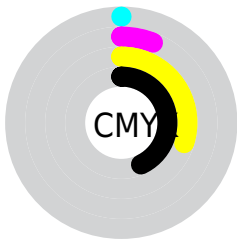
Blue (40%)



Red (44%)

Yellow (57%)

Blue (40%)

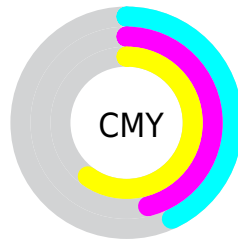


Cyan (0%)

Magenta (6%)

Yellow (30%)

Black (43%)



Cyan (43%)

Magenta (46%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 928966 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 928966 by changing the saturation by 10% instead.





928966



928966

FFFFFF



78704E



C8BE99



5F5737



E5DAB4



464021



FFF7D0



2F2A0B



FFFEC



1A1600



000000



928966



928966



928657



928C75



928349



928F83

■ 92803A

■ 929292

■ 927D2C

■ 9295A0

■ 927A1D

■ 9298AF

■ 92770E

■ 929BBE

■ 927400

■ 929ECC

■ 92A1DB

■ 92A4E9

# Harmonies

## Analogous

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



A28369



928966



7F8E6C

# Triad

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



928966



57929D



A37E97

# Complementary

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



928966



666F92

# 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.



9183A5



928966



638EA9

# Square

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



928966



5B938C



7989AB



AC7C86

# Rectangle

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



928966



719175



7989AB



9E7F9C



# Sweetspot

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



928966



BDB9AC



926670



5E5C54



DEDEDE



5E5E5E



# Same Dimension

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



928966



BDAF79



869266



4A4843



8A6E00



0A0800



# Inverse Universe

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



666F92



7987BD



726692



43444A



001C8A



00020A



# Previews

## White Background



This preview shows how the Hex color 928966 looks on a white background.

## Color Contrast Check

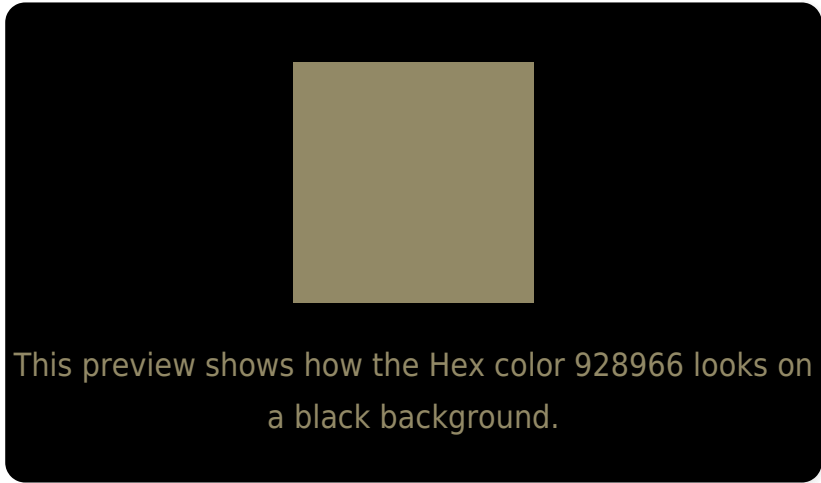
Large Text (above 18pt) WCAG AA ✓ Pass

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

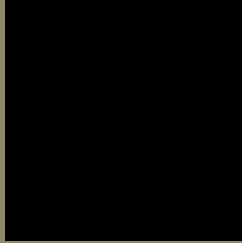
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 928966 Background



This preview shows how black text looks on a background with the Hex color 928966.



This preview shows how white text looks on a background with the Hex color 928966.

# 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**

928966

**Protanopia**

938966

**Deuteranopia**

A18367



**Tritanopia**  
97848E

# Trichromacy



**Original Color**  
928966

**Protanomaly**  
938966

**Deuteranomaly**  
9C8567

**Tritanomaly**  
95867F

# Monochromacy



**Original Color**  
928966

**Achromatopsia**  
888888

**Achromatomaly**  
8C887C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 928966 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 #928966 looks like.

```
.text, #text, p{  
    color:#928966  
}
```

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 #928966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928966
}
```

## Border

The CSS property to change the border of an element to Hex 928966 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
#928966 }
```

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

```
.border{ border-color:#928966 }
```

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

Here you see how a box with a 4 pixel #928966 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928966; -webkit-box-shadow:4px 4px  
4px 4px #928966; box-shadow:4px 4px 4px  
4px #928966 }
```

# Background

The CSS property to change the background color of an element to Hex 928966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928966 }
```

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

```
.background{ background-color:#928966 }
```

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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