

# Converting Colors

Hex(92986C)

Have a look what the booklet for  
Hex(92986C) contains.

<b>Hex(92986C)</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(92986C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92986C
RGB	146, 152, 108
RGB Percent	57%, 60%, 42%
CMY	0.4275, 0.4039, 0.5765
CMYK	0.04, 0.00, 0.29, 0.40
HSL	68°, 18%, 51%
HSV	68°, 29%, 60%
XYZ	25.7891, 29.6502, 18.5512
YIQ	145.1900, 10.5480, -14.9560

# Conversions

## Conversions Part 2

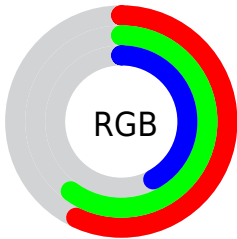
<b>Format</b>	<b>Color</b>
<b>RYB</b>	108, 152, 114
Decimal	9607276
CIELab	61.35, -9.72, 22.49
CIELCh	61, 24.498, 113.365
Yxy	29.6502, 0.3485, 0.4007
Android (android.graphics.Color)	4287797356 (0xFF92986C)
YUV	145.1900, -18.3347, 0.7104
Hunter-Lab	54.4520, -10.7513, 17.9169

# Details

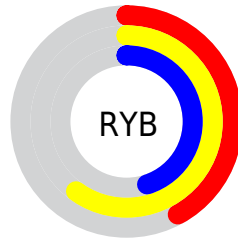
The Hex color **92986C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **726C98**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C8CEA0**, and **5F653C** is the 20% darker color. If you saturate the color by 10%, you get **90985D**, and if you desaturate by 10%, it is **94987B**.

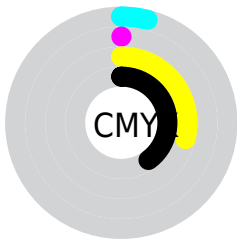
# Distribution



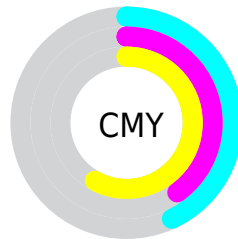
- Red (57%)
- Green (60%)
- Blue (42%)



- Red (42%)
- Yellow (60%)
- Blue (45%)



- Cyan (4%)
- Magenta (0%)
- Yellow (29%)
- Black (40%)



- Cyan (43%)
- Magenta (40%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92986C 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 92986C by changing the saturation by 10% instead.





92986C



92986C

FFFFFF



787E53



C8CEA0



5F653C



E5EABB



474D26



FFFFD7



303610



FFFFF3



1B2100



000900



000000



92986C



92986C



90985D



94987B

8E984E

96988A

8C983E

98989A

8A982F

9A98A9

889820

9C98B8

869811

9E98C7

839802

A198D6

839800

A398E6

A598F5

# Harmonies

## Analogous

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



A89169



92986C



799D7A

# Triad

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



92986C



599DB6



BC859A

# Complementary

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



92986C



726C98

# 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.



AB89AE



92986C



7298BF

# Square

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



92986C



53A0A4



9190BC



C08584

# Rectangle

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



92986C



699F87



9190BC



B886A1



# Sweetspot

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



92986C



C2C4B3



98726C



626359



E3E3E3



636363



# Same Dimension

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



92986C



BBC480



7C986C



4B4D45



798C00



0B0D00



# Inverse Universe

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



726C98



8980C4



886C98



46454D



13008C



02000D



# Previews

## White Background



This preview shows how the Hex color 92986C looks on a white background.

## Color Contrast Check

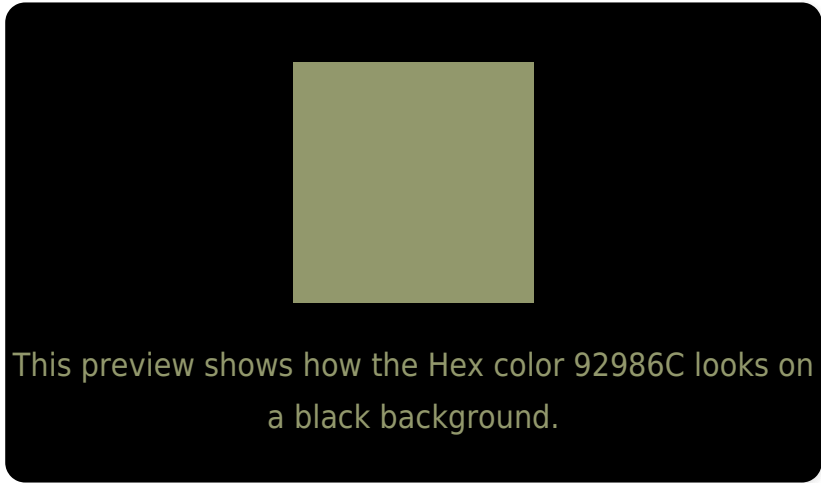
Large Text (above 18pt) WCAG AA ✓ Pass

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

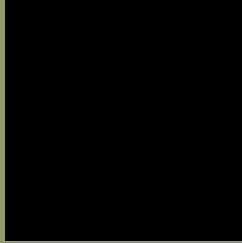
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

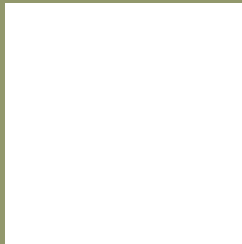
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92986C Background



This preview shows how black text looks on a background with the Hex color 92986C.

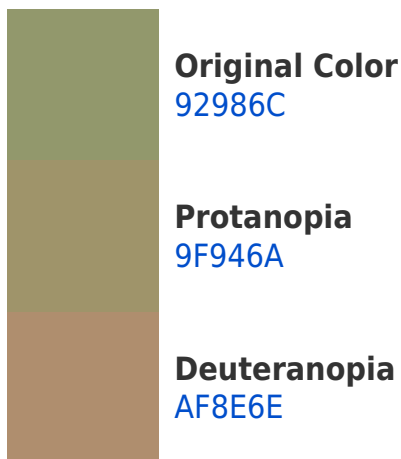



This preview shows how white text looks on a background with the Hex color 92986C.

# 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



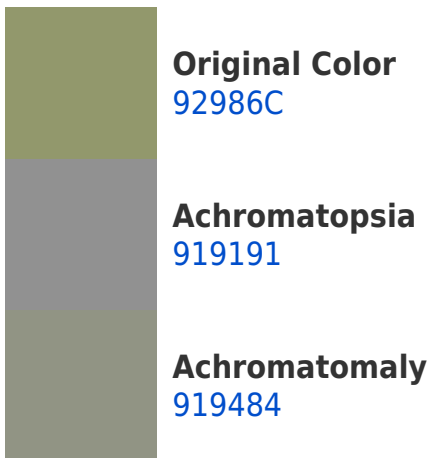


**Tritanopia**  
98929D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92986C 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 #92986C looks like.

```
.text, #text, p{  
    color:#92986C  
}
```

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 #92986C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92986C
}
```

## Border

The CSS property to change the border of an element to Hex 92986C 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
#92986C }
```

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

```
.border{ border-color:#92986C }
```

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

Here you see how a box with a 4 pixel #92986C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92986C; -webkit-box-shadow:4px 4px  
4px 4px #92986C; box-shadow:4px 4px 4px  
4px #92986C }
```

# Background

The CSS property to change the background color of an element to Hex 92986C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92986C }
```

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

```
.background{ background-color:#92986C }
```

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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