

# Converting Colors

Hex(92946A)

Have a look what the booklet for  
Hex(92946A) contains.

<b>Hex(92946A)</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(92946A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92946A
RGB	146, 148, 106
RGB Percent	57%, 58%, 42%
CMY	0.4275, 0.4196, 0.5843
CMYK	0.01, 0.00, 0.28, 0.42
HSL	63°, 17%, 50%
HSV	63°, 28%, 58%
XYZ	25.0455, 28.3314, 17.7841
YIQ	142.6140, 12.2900, -13.4860

# Conversions

## Conversions Part 2

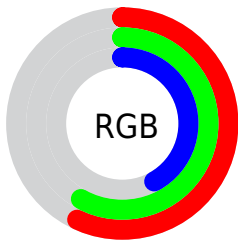
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 148, 108
Decimal	9606250
CIE Lab	60.19, -7.84, 22.03
CIE LCh	60, 23.384, 109.585
Yxy	28.3314, 0.3520, 0.3981
Android (android.graphics.Color)	4287796330 (0xFF92946A)
YUV	142.6140, -18.0507, 2.9695
Hunter-Lab	53.2273, -9.1565, 17.4493

# Details

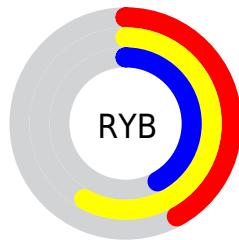
The Hex color **92946A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C6A94**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C8CA9E**, and **5F613A** is the 20% darker color. If you saturate the color by 10%, you get **91945B**, and if you desaturate by 10%, it is **939479**.

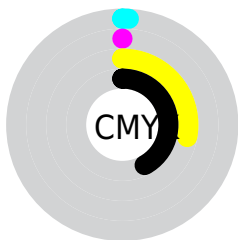
# Distribution



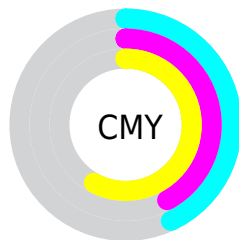
- Red (57%)
- Green (58%)
- Blue (42%)



- Red (42%)
- Yellow (58%)
- Blue (42%)



- Cyan (1%)
- Magenta (0%)
- Yellow (28%)
- Black (42%)



- Cyan (43%)
- Magenta (42%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92946A 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 92946A by changing the saturation by 10% instead.



 92946A

 92946A

FFFFFF

 787A52

 C8CA9E

 5F613A

 E5E6B9

 474A24

 FFFFD4

 2F330F

 FFFFF1

 1B1E00

 000100

 000000

 92946A

 92946A

 91945B

 939479

91944C

939488

90943E

949496

8F942F

9594A5

8E9420

9694B4

8E9411

9694C3

8D9402

9794D2

8D9400

9894E0

9894EF

# Harmonies

## Analogous

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



A78D69



92946A



7A9976

# Triad

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



92946A



589AB0



B58399

# Complementary

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



92946A



6C6A94

# 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.



A487AC



92946A



6D95B9

# Square

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



92946A



559D9E



8B8EB8



BB8284

# Rectangle

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



92946A



6B9B82



8B8EB8



B184A0



# Sweetspot

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



92946A



BEBFAE



946B6A



606156



E0E0E0



616161



# Same Dimension

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



92946A



BCBF7E



7E946A



4A4A43



838A00



0A0A00



# Inverse Universe

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



6C6A94



817EBF



806A94



43434A



07008A



00000A



# Previews

## White Background



This preview shows how the Hex color 92946A looks on a white background.

## Color Contrast Check

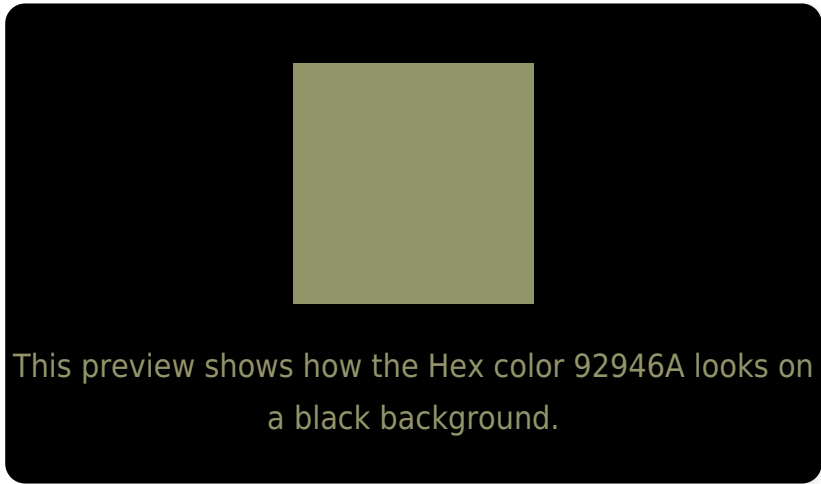
Large Text (above 18pt) WCAG AA ✓ Pass

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

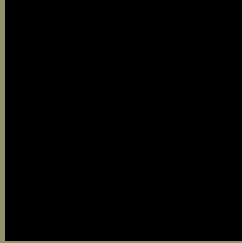
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

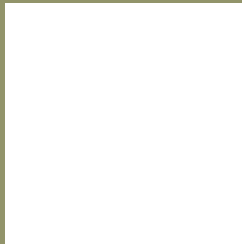
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92946A Background



This preview shows how black text looks on a background with the Hex color 92946A.

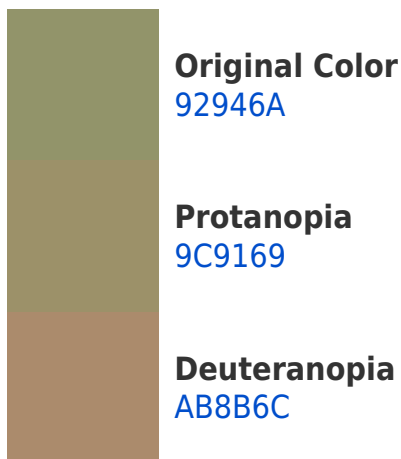


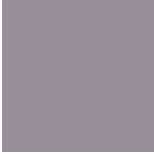
This preview shows how white text looks on a background with the Hex color 92946A.

# 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](#).

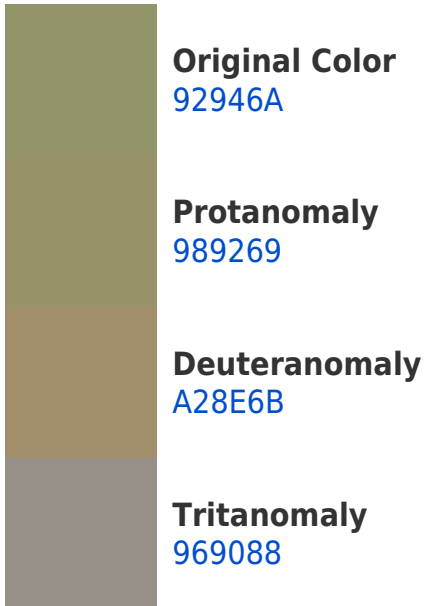
## Dichromacy



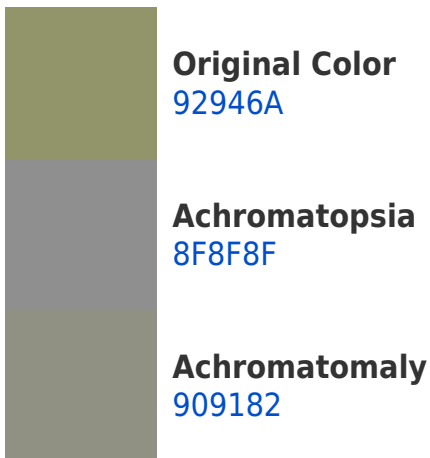


**Tritanopia**  
988E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92946A 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 #92946A looks like.

```
.text, #text, p{  
    color:#92946A  
}
```

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 #92946A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92946A
}
```

## Border

The CSS property to change the border of an element to Hex 92946A 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
#92946A }
```

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

```
.border{ border-color:#92946A }
```

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

Here you see how a box with a 4 pixel #92946A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92946A; -webkit-box-shadow:4px 4px  
4px 4px #92946A; box-shadow:4px 4px 4px  
4px #92946A }
```

# Background

The CSS property to change the background color of an element to Hex 92946A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92946A }
```

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

```
.background{ background-color:#92946A }
```

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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