

Converting Colors

Hex(969570)

Have a look what the booklet for
Hex(969570) contains.

Hex(969570)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(969570)

Conversions

Conversions Part 1

Format	Color
Hex	969570
RGB	150, 149, 112
RGB Percent	59%, 58%, 44%
CMY	0.4118, 0.4157, 0.5608
CMYK	0.00, 0.01, 0.25, 0.41
HSL	58°, 15%, 51%
HSV	58°, 25%, 59%
XYZ	26.2498, 29.1488, 19.5720
YIQ	145.0810, 12.4730, -11.2950

Conversions

Conversions Part 2

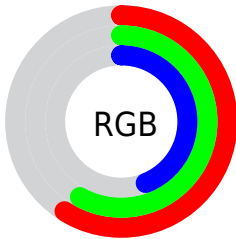
Format	Color
RYB	113, 150, 112
Decimal	9868656
CIELab	60.91, -5.91, 19.74
CIELCh	61, 20.601, 106.669
Yxy	29.1488, 0.3501, 0.3888
Android (android.graphics.Color)	4288058736 (0xFF969570)
YUV	145.0810, -16.3089, 4.3140
Hunter-Lab	53.9896, -7.6951, 16.2993

Details

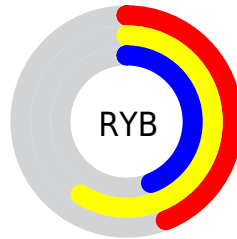
The Hex color **969570** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **707196**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CDCBA4**, and **636240** is the 20% darker color. If you saturate the color by 10%, you get **969561**, and if you desaturate by 10%, it is **96957F**.

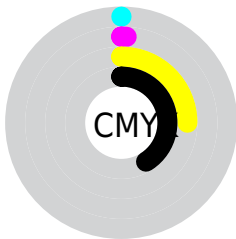
Distribution



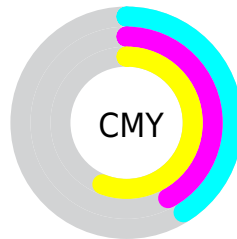
- Red (59%)
- Green (58%)
- Blue (44%)



- Red (44%)
- Yellow (59%)
- Blue (44%)



- Cyan (0%)
- Magenta (1%)
- Yellow (25%)
- Black (41%)



- Cyan (41%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969570 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 969570 by changing the saturation by 10% instead.

 969570

 969570

FFFFFF

 7C7B57

 CDCBA4

 636240

 E9E7BF

 4A4B29

 FFFFDB

 333414

 FFFFF8

 1F1F00

 000600

 000000

 969570

 969570

 969561

 96957F

 969452

 96968E

 969443

 96969D

 969334

 9697AC

 969325

 9697BB

 969316

 9697CA

 969207

 9698D9

 969200

 9698E8

 9699F7

Harmonies

Analogous

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



A88F70



969570



819A7A

Triad

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



969570



629BAD



B2879C

Complementary

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



969570



707196

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.



A28BAC



969570



7397B6

Square

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



969570



619D9D



8B91B6



B88689

Rectangle

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



969570



749C84



8B91B6



AE88A2

Sweetspot

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



969570



C2C1B2



967071



616157



E0E0E0



616161

Same Dimension

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



969570



C2C088



849670



4A4A43



8A8600



0A0A00

Inverse Universe

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



707196



8889C2



827096



43434A



00048A



00000A

Previews

White Background



This preview shows how the Hex color 969570 looks on a white background.

Color Contrast Check

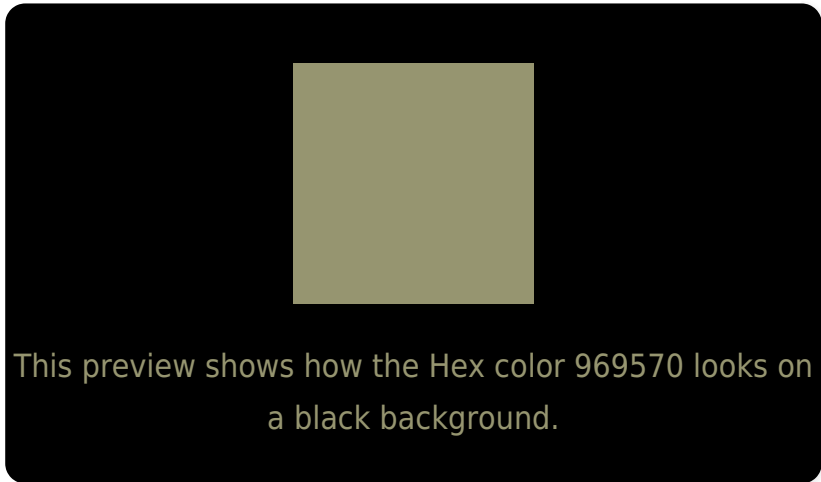
Large Text (above 18pt) WCAG AA ✓ Pass

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

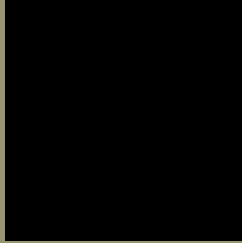
Any Text WCAG AA ✓ Pass

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 969570 Background



This preview shows how black text looks on a background with the Hex color 969570.



This preview shows how white text looks on a background with the Hex color 969570.

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
969570

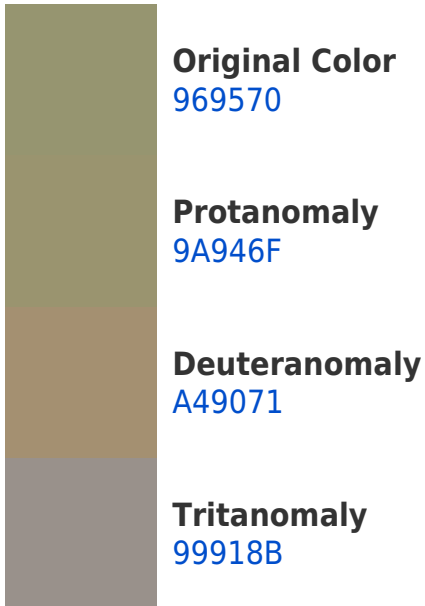
Protanopia
9D936F

Deuteranopia
AC8D72

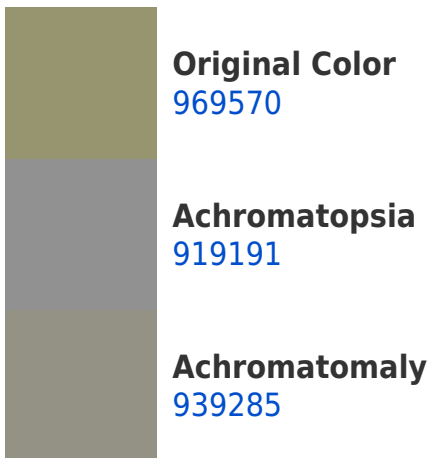


Tritanopia
9B8F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 969570 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 #969570 looks like.

```
.text, #text, p{  
    color:#969570  
}
```

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 #969570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969570
}
```

Border

The CSS property to change the border of an element to Hex 969570 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
#969570 }
```

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

```
.border{ border-color:#969570 }
```

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

Here you see how a box with a 4 pixel #969570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969570; -webkit-box-shadow:4px 4px  
4px 4px #969570; box-shadow:4px 4px 4px  
4px #969570 }
```

Background

The CSS property to change the background color of an element to Hex 969570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969570 }
```

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

```
.background{ background-color:#969570 }
```

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