

Converting Colors

Hex(909470)

Have a look what the booklet for
Hex(909470) contains.

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Color

Hex(909470)

Conversions

Conversions Part 1

Format	Color
Hex	909470
RGB	144, 148, 112
RGB Percent	56%, 58%, 44%
CMY	0.4353, 0.4196, 0.5608
CMYK	0.03, 0.00, 0.24, 0.42
HSL	67°, 14%, 51%
HSV	67°, 24%, 58%
XYZ	25.0161, 28.2790, 19.4691
YIQ	142.7000, 9.1720, -12.0440

Conversions

Conversions Part 2

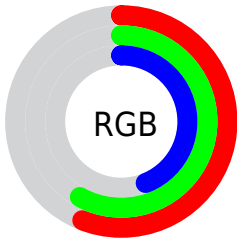
Format	Color
RYB	112, 148, 116
Decimal	9475184
CIELab	60.14, -7.76, 18.60
CIELCh	60, 20.155, 112.648
Yxy	28.2790, 0.3438, 0.3886
Android (android.graphics.Color)	4287665264 (0xFF909470)
YUV	142.7000, -15.1351, 1.1401
Hunter-Lab	53.1780, -9.0909, 15.5177

Details

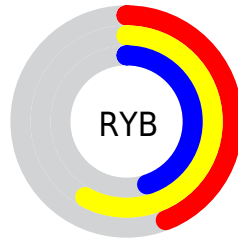
The Hex color **909470** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **747094**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C6CAA4**, and **5D6140** is the 20% darker color. If you saturate the color by 10%, you get **8E9461**, and if you desaturate by 10%, it is **92947F**.

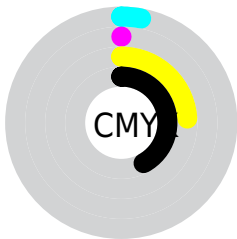
Distribution



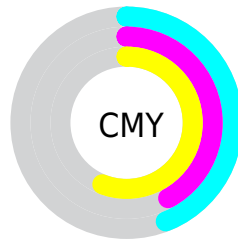
- Red (56%)
- Green (58%)
- Blue (44%)



- Red (44%)
- Yellow (58%)
- Blue (45%)



- Cyan (3%)
- Magenta (0%)
- Yellow (24%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909470 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 909470 by changing the saturation by 10% instead.

 909470

 909470

FFFFFF

 767A57

 C6CAA4

 5D6140

 E2E6BF

 454A2A

 FFFFDB

 2E3314

 FFFFF8

 1B1E00

 000100

 000000

 909470

 909470

 8E9461

 92947F

8D9452

93948E

8B9444

95949C

899435

9794AB

889426

9894BA

869417

9A94C9

849408

9C94D8

849400

9D94E6

9F94F5

Harmonies

Analogous

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



A28E6E



909470



7C987B

Triad

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



909470



6398AD



B28596

Complementary

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



909470



747094

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.



A488A7



909470



7694B4

Square

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



909470



5F9B9E



8E8EB2



B68584

Rectangle

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



909470



6F9A86



8E8EB2



AE859C

Sweetspot

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



909470



BEBFB2



947470



606159



E0E0E0



616161

Same Dimension

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



909470



B9BF88



7E9470



494A43



7A8A00



090A00

Inverse Universe

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



747094



8E88BF



867094



43434A



0F008A



01000A

Previews

White Background



This preview shows how the Hex color 909470 looks on a white background.

Color Contrast Check

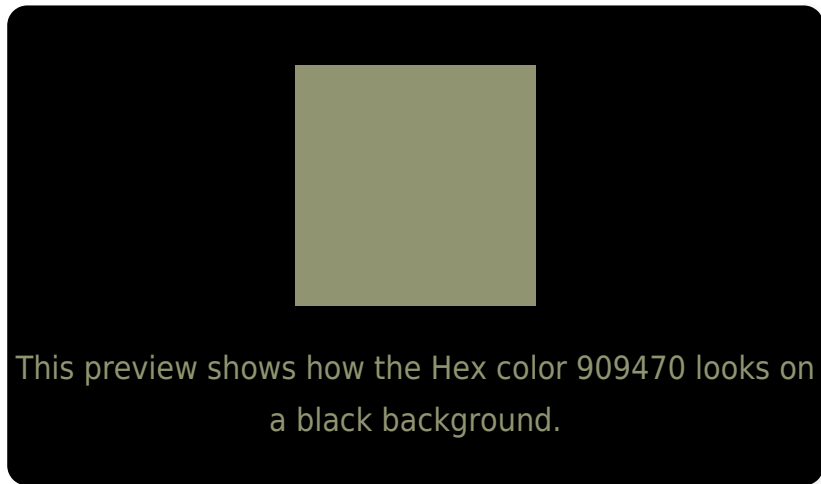
Large Text (above 18pt) WCAG AA ✓ Pass

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

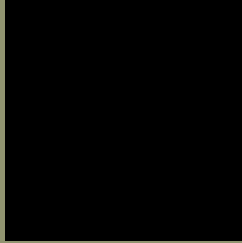
Any Text WCAG AA ✓ Pass

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 909470 Background



This preview shows how black text looks on a background with the Hex color 909470.



This preview shows how white text looks on a background with the Hex color 909470.

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
909470

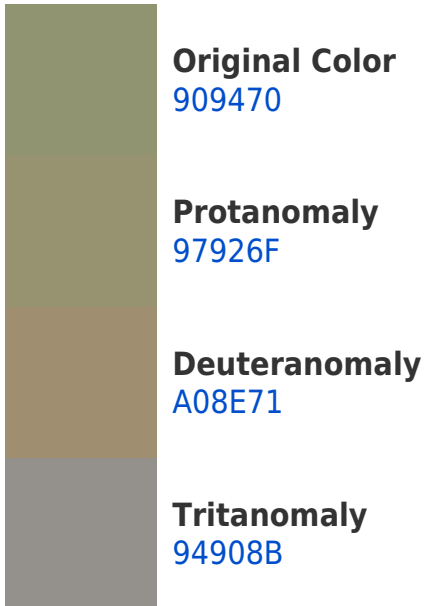
Protanopia
9B916E

Deuteranopia
A98B72

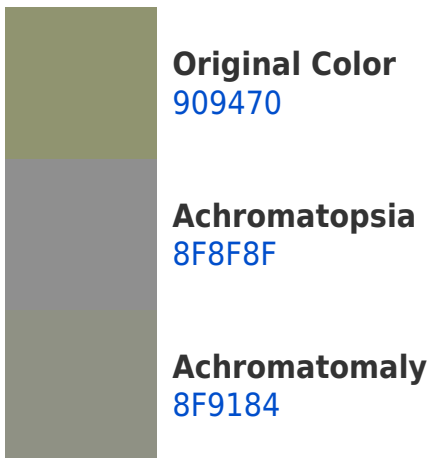


Tritanopia
968E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 909470 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 #909470 looks like.

```
.text, #text, p{  
    color:#909470  
}
```

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 #909470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909470
}
```

Border

The CSS property to change the border of an element to Hex 909470 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
#909470 }
```

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

```
.border{ border-color:#909470 }
```

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

Here you see how a box with a 4 pixel #909470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909470; -webkit-box-shadow:4px 4px  
4px 4px #909470; box-shadow:4px 4px 4px  
4px #909470 }
```

Background

The CSS property to change the background color of an element to Hex 909470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909470 }
```

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

```
.background{ background-color:#909470 }
```

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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