

Converting Colors

Hex(978670)

Have a look what the booklet for
Hex(978670) contains.

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Color

Hex(978670)

Conversions

Conversions Part 1

Format	Color
Hex	978670
RGB	151, 134, 112
RGB Percent	59%, 53%, 44%
CMY	0.4078, 0.4745, 0.5608
CMYK	0.00, 0.11, 0.26, 0.41
HSL	34°, 16%, 52%
HSV	34°, 26%, 59%
XYZ	24.2122, 24.7994, 18.8399
YIQ	136.5750, 17.1940, -3.2380

Conversions

Conversions Part 2

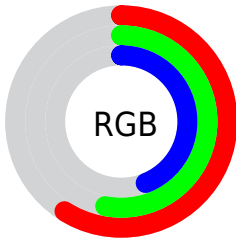
Format	Color
R_{YB}	142, 151, 112
Decimal	9930352
CIE _{Lab}	56.88, 2.82, 14.21
CIE _{LCh}	57, 14.485, 78.762
Yxy	24.7994, 0.3568, 0.3655
Android (android.graphics.Color)	4288120432 (0xFF978670)
YUV	136.5750, -12.1155, 12.6507
Hunter-Lab	49.7990, -0.3616, 12.4288

Details

The Hex color **978670** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **708197**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CEBBA4**, and **645540** is the 20% darker color. If you saturate the color by 10%, you get **977F61**, and if you desaturate by 10%, it is **978D7F**.

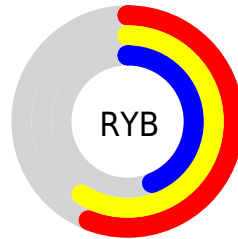
Distribution



Red (59%)

Green (53%)

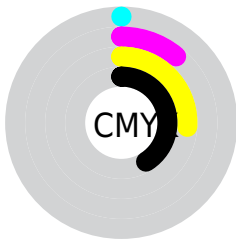
Blue (44%)



Red (56%)

Yellow (59%)

Blue (44%)

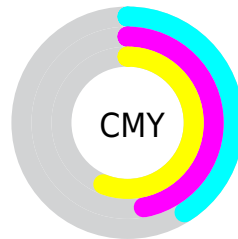


Cyan (0%)

Magenta (11%)

Yellow (26%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 978670 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 978670 by changing the saturation by 10% instead.

 978670

 978670

FFFFFF

 7D6D58

 CEBBA4

 645540

 EAD7BF

 4B3D2A

 FFF3DB

 342815

 FFFFF7

 1F1300

 000000

 978670

 978670

 977F61

 978D7F

 977952

 97938E

 977243

 979A9D

 976C34

 97A0AC

 976524

 97A7BC

 975F15

 97ADCB

 975806

 97B4DA

 975500

 97BBE9

 97C1F8

Harmonies

Analogous

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



A08276



978670



8A8A71

Triad

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



978670



679090



948399

Complementary

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



978670



708197

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.



8587A0



978670



698E9B

Square

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



978670



6F9083



758BA1



9F808E

Rectangle

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



978670



808D75



758BA1



8F849C

Sweetspot

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



978670



C4BEB5



977082



635F5A



E3E3E3



636363

Same Dimension

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



978670



C4AA87



959770



4D4945



8C4F00



0D0700

Inverse Universe

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



708197



87A2C4



727097



45484D



003D8C



00060D

Previews

White Background



This preview shows how the Hex color 978670 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

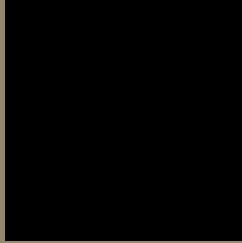
Any Text WCAG AA ✓ Pass

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 978670 Background



This preview shows how black text looks on a background with the Hex color 978670.



This preview shows how white text looks on a background with the Hex color 978670.

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
978670

Protanopia
908871

Deuteranopia
9E8371



Tritanopia
9A828C

Trichromacy



Original Color
978670

Protanomaly
938771

Deuteranomaly
9B8471

Tritanomaly
998382

Monochromacy



Original Color
978670

Achromatopsia
898989

Achromatomaly
8E8880

CSS Examples

Text

The CSS property to change the color of the text to Hex 978670 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 #978670 looks like.

```
.text, #text, p{  
    color:#978670  
}
```

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 #978670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978670
}
```

Border

The CSS property to change the border of an element to Hex 978670 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
#978670 }
```

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

```
.border{ border-color:#978670 }
```

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

Here you see how a box with a 4 pixel #978670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978670; -webkit-box-shadow:4px 4px  
4px 4px #978670; box-shadow:4px 4px 4px  
4px #978670 }
```

Background

The CSS property to change the background color of an element to Hex 978670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978670 }
```

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

```
.background{ background-color:#978670 }
```

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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