

Converting Colors

Hex(958772)

Have a look what the booklet for
Hex(958772) contains.

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Color

Hex(958772)

Conversions

Conversions Part 1

Format	Color
Hex	958772
RGB	149, 135, 114
RGB Percent	58%, 53%, 45%
CMY	0.4157, 0.4706, 0.5529
CMYK	0.00, 0.09, 0.23, 0.42
HSL	36°, 14%, 52%
HSV	36°, 23%, 58%
XYZ	24.0957, 24.9324, 19.4620
YIQ	136.7920, 15.0850, -3.5630

Conversions

Conversions Part 2

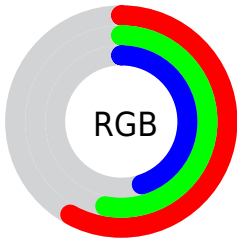
Format	Color
RYB	137, 149, 114
Decimal	9799538
CIELab	57.01, 1.75, 13.22
CIElCh	57, 13.333, 82.447
Yxy	24.9324, 0.3518, 0.3640
Android (android.graphics.Color)	4287989618 (0xFF958772)
YUV	136.7920, -11.2365, 10.7064
Hunter-Lab	49.9324, -1.2436, 11.8433

Details

The Hex color **958772** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **728095**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CBBCA6**, and **625542** is the 20% darker color. If you saturate the color by 10%, you get **958163**, and if you desaturate by 10%, it is **958D81**.

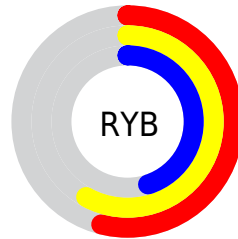
Distribution



Red (58%)

Green (53%)

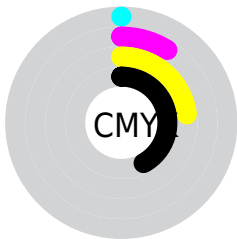
Blue (45%)



Red (54%)

Yellow (58%)

Blue (45%)

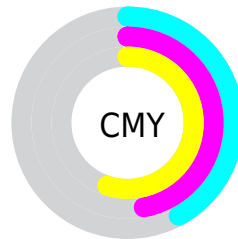


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958772 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 958772 by changing the saturation by 10% instead.



958772



958772

FFFFFF



7B6E59



CBBCA6



625542



E8D8C1



4A3E2C



FFF4DD



332817



FFFFFFA



1F1400



000000



958772



958772



958163



958D81



957B54



959390

 957545

 95999F

 956F36

 959FAE

 956928

 95A5BD

 956319

 95ABCB

 955D0A

 95B1DA

 955900

 95B7E9

 95BDF8

Harmonies

Analogous

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



9E8377



958772



898B73

Triad

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



958772



6A8F91



958397

Complementary

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



958772



728095

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.



87879E



958772



6D8E9B

Square

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



958772



708F85



788BA0



9F818C

Rectangle

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



958772



808D77



788BA0



91849A

Sweetspot

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



958772



C2BCB4



957280



615E59



E0E0E0



616161

Same Dimension

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



958772



C2AC8C



929572



4A4743



8A5300



0A0600

Inverse Universe

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



728095



8CA1C2



767295



43464A



00378A



00040A

Previews

White Background



This preview shows how the Hex color 958772 looks on a white background.

Color Contrast Check

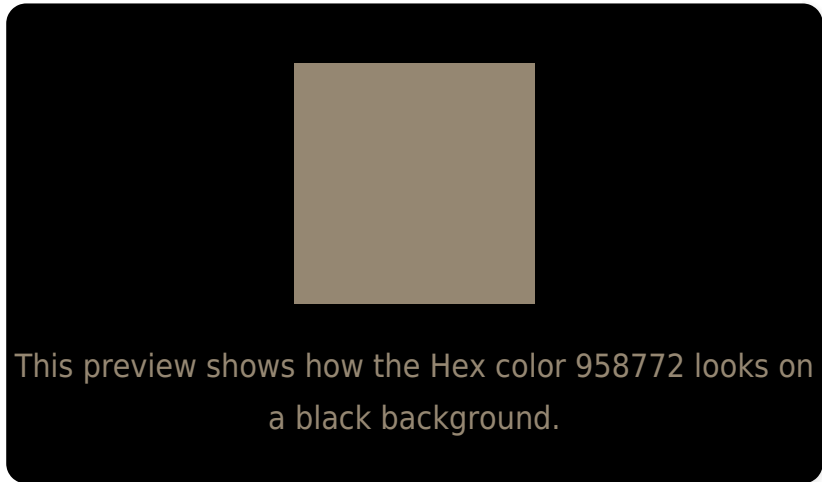
Large Text (above 18pt) WCAG AA ✓ Pass

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

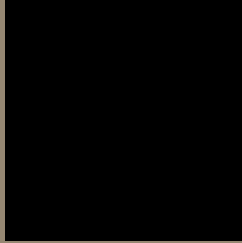
Any Text WCAG AA ✓ Pass

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 958772 Background



This preview shows how black text looks on a background with the Hex color 958772.



This preview shows how white text looks on a background with the Hex color 958772.

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
958772

Protanopia
908973

Deuteranopia
9E8473



Tritanopia
98838D

Trichromacy



Original Color
958772

Protanomaly
928873

Deuteranomaly
9B8573

Tritanomaly
978483

Monochromacy



Original Color
958772

Achromatopsia
898989

Achromatomaly
8D8881

CSS Examples

Text

The CSS property to change the color of the text to Hex 958772 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 #958772 looks like.

```
.text, #text, p{  
    color:#958772  
}
```

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 #958772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958772
}
```

Border

The CSS property to change the border of an element to Hex 958772 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
#958772 }
```

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

```
.border{ border-color:#958772 }
```

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

Here you see how a box with a 4 pixel #958772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958772; -webkit-box-shadow:4px 4px  
4px 4px #958772; box-shadow:4px 4px 4px  
4px #958772 }
```

Background

The CSS property to change the background color of an element to Hex 958772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958772 }
```

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

```
.background{ background-color:#958772 }
```

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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