

Converting Colors

Hex(958380)

Have a look what the booklet for
Hex(958380) contains.

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Color

Hex(958380)

Conversions

Conversions Part 1

Format	Color
Hex	958380
RGB	149, 131, 128
RGB Percent	58%, 51%, 50%
CMY	0.4157, 0.4863, 0.4980
CMYK	0.00, 0.12, 0.14, 0.42
HSL	9°, 9%, 54%
HSV	9°, 14%, 58%
XYZ	24.4070, 24.1807, 23.8030
YIQ	136.0400, 11.6910, 2.8830

Conversions

Conversions Part 2

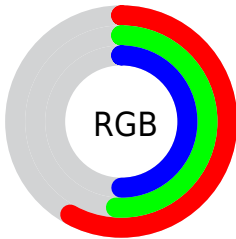
Format	Color
R_{YB}	149, 132, 128
Decimal	9798528
CIE _{Lab}	56.27, 6.30, 4.12
CIE _{LCh}	56, 7.531, 33.155
Yxy	24.1807, 0.3372, 0.3340
Android (android.graphics.Color)	4287988608 (0xFF958380)
YUV	136.0400, -3.9637, 11.3659
Hunter-Lab	49.1738, 2.5427, 5.7219

Details

The Hex color **958380** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **809295**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CBB8B5**, and **62524F** is the 20% darker color. If you saturate the color by 10%, you get **957671**, and if you desaturate by 10%, it is **95908F**.

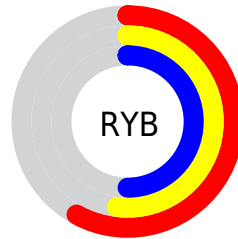
Distribution



Red (58%)

Green (51%)

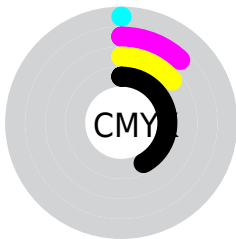
Blue (50%)



Red (58%)

Yellow (52%)

Blue (50%)

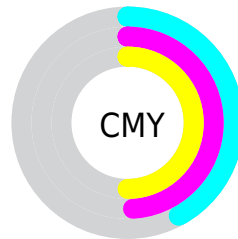


Cyan (0%)

Magenta (12%)

Yellow (14%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958380 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 958380 by changing the saturation by 10% instead.

 958380

 958380

FFFFFF

 7B6A67

 CBB8B5

 62524F

 E7D4D0

 4A3B38

 FFF0ED

 332523

 1F100D

 000000

 958380

 958380

 957671

 95908F

 956962

 959D9E

 955D53

 95A9AD

 955044

 95B6BC

 954335

 95C3CB

 953627

 95D0D9

 952A18

 95DCE8

 951D09

 95E9F7

 951500

 95F6FF

Harmonies

Analogous

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



958386



958380



92857B

Triad

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



958380



7D8A81



818794

Complementary

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



958380



809295

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.



7A8992



958380



788B87

Square

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



958380



84897C



778B8E



898592

Rectangle

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



958380



8E867A



778B8E



7E8894

Sweetspot

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



958380



C2BBBA



958092



615D5C



E0E0E0



616161

Same Dimension

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



958380



C2A6A1



958D80



4A4443



8A1400



0A0100

Inverse Universe

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



809295



A1BDC2



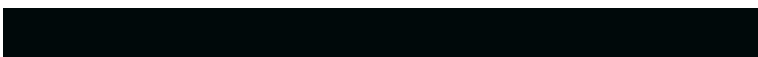
808895



43494A



00768A



00090A

Previews

White Background



This preview shows how the Hex color 958380 looks on a white background.

Color Contrast Check

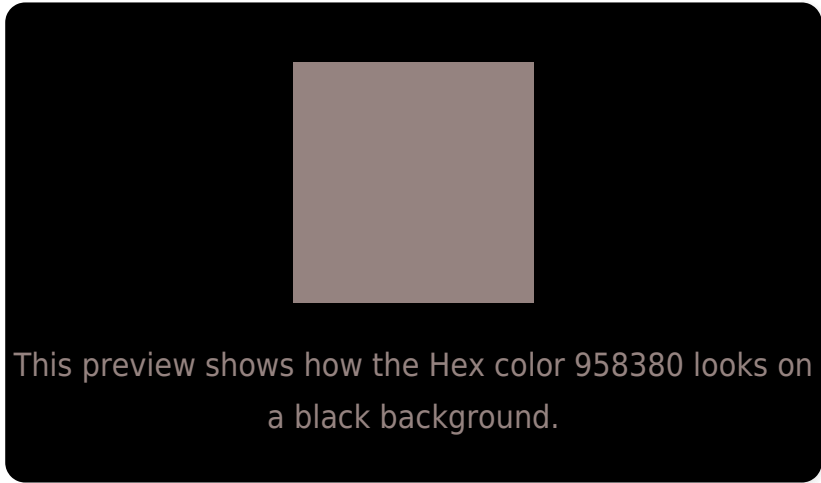
Large Text (above 18pt) WCAG AA ✓ Pass

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

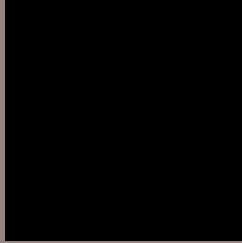
Any Text WCAG AA ✓ Pass

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 958380 Background



This preview shows how black text looks on a background with the Hex color 958380.



This preview shows how white text looks on a background with the Hex color 958380.

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
958380

Protanopia
8B8682

Deuteranopia
978280



Tritanopia
96818B

Trichromacy



Original Color

958380

Protanomaly

8F8581

Deuteranomaly

968280

Tritanomaly

968287

Monochromacy



Original Color

958380

Achromatopsia

888888

Achromatomaly

8D8685

CSS Examples

Text

The CSS property to change the color of the text to Hex 958380 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 #958380 looks like.

```
.text, #text, p{  
    color:#958380  
}
```

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 #958380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958380
}
```

Border

The CSS property to change the border of an element to Hex 958380 is called "border". The border property can be set on classes, ids or directly on the HTML element.

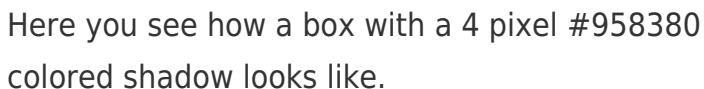
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#958380 }
```

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

```
.border{ border-color:#958380 }
```

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



Here you see how a box with a 4 pixel #958380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958380; -webkit-box-shadow:4px 4px  
4px 4px #958380; box-shadow:4px 4px 4px  
4px #958380 }
```

Background

The CSS property to change the background color of an element to Hex 958380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958380 }
```

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

```
.background{ background-color:#958380 }
```

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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