

Converting Colors

Hex(958070)

Have a look what the booklet for
Hex(958070) contains.

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Color

Hex(958070)

Conversions

Conversions Part 1

Format	Color
Hex	958070
RGB	149, 128, 112
RGB Percent	58%, 50%, 44%
CMY	0.4157, 0.4980, 0.5608
CMYK	0.00, 0.14, 0.25, 0.42
HSL	26°, 15%, 51%
HSV	26°, 25%, 58%
XYZ	23.0382, 22.9978, 18.5540
YIQ	132.4550, 17.6520, -0.5240

Conversions

Conversions Part 2

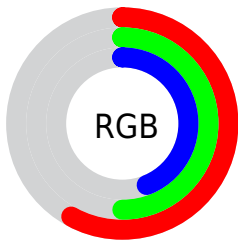
Format	Color
R_{YB}	149, 140, 112
Decimal	9797744
CIE _{Lab}	55.07, 5.41, 11.65
CIE _{LCh}	55, 12.850, 65.082
Yxy	22.9978, 0.3567, 0.3561
Android (android.graphics.Color)	4287987824 (0xFF958070)
YUV	132.4550, -10.0843, 14.5100
Hunter-Lab	47.9560, 1.8291, 10.6301

Details

The Hex color **958070** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **708595**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CCB5A4**, and **624F40** is the 20% darker color. If you saturate the color by 10%, you get **957861**, and if you desaturate by 10%, it is **95887F**.

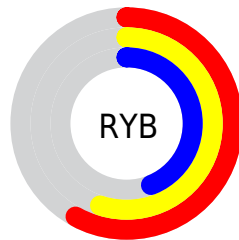
Distribution



Red (58%)

Green (50%)

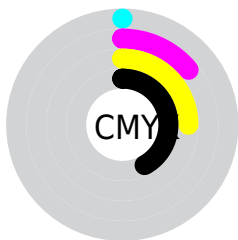
Blue (44%)



Red (58%)

Yellow (55%)

Blue (44%)

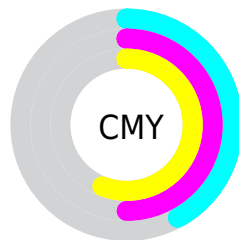


Cyan (0%)

Magenta (14%)

Yellow (25%)

Black (42%)



Cyan (42%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958070 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 958070 by changing the saturation by 10% instead.

 958070

 958070

FFFFFF

 7B6758

 CCB5A4

 624F40

 E8D0BF

 49382A

 FFEDDB

 322316

 FFFFF7

 1E0D00

 000000

 958070

 958070

 957861

 95887F

 956F52

 95918E

■ 956743

■ 95999D

■ 955E34

■ 95A2AC

■ 955626

■ 95AABB

■ 954D17

■ 95B3C9

■ 954508

■ 95BBD8

■ 954000

■ 95C4E7

■ 95CCF6

Harmonies

Analogous

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



9B7D78



958070



8B846E

Triad

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



958070



698A85



888096

Complementary

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



958070



708595

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.



7A849A



958070



678A90

Square

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



958070



72897A



6D8898



947D8D

Rectangle

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



958070



838670



6D8898



848298

Sweetspot

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



958070



C2BAB4



957086



615D59



E0E0E0



616161

Same Dimension

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



958070



C2A188



959270



4A4643



8A3C00



0A0400

Inverse Universe

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



708595



88A9C2



707395



43474A



004E8A



00060A

Previews

White Background



This preview shows how the Hex color 958070 looks on a white background.

Color Contrast Check

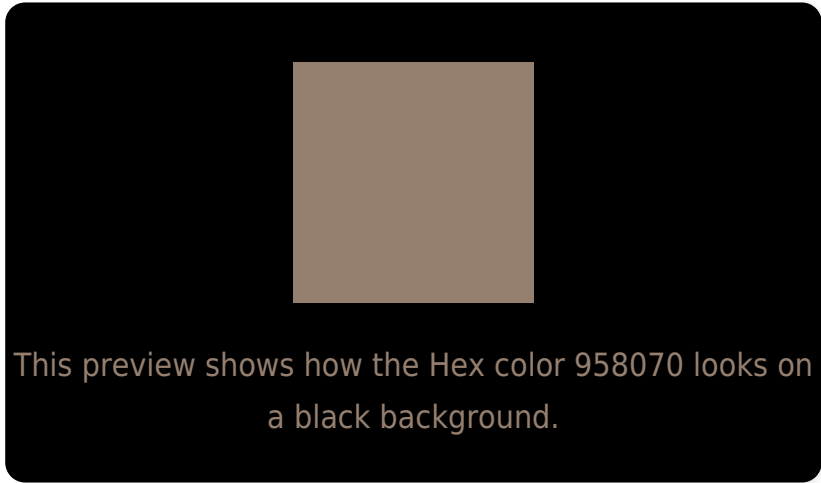
Large Text (above 18pt) WCAG AA ✓ Pass

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

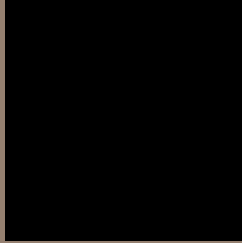
Any Text WCAG AA ✓ Pass

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 958070 Background



This preview shows how black text looks on a background with the Hex color 958070.



This preview shows how white text looks on a background with the Hex color 958070.

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
958070

Protanopia
8A8472

Deuteranopia
987F70



Tritanopia
987D86

Trichromacy



Original Color
958070

Protanomaly
8E8371

Deuteranomaly
977F70

Tritanomaly
977E7E

Monochromacy



Original Color
958070

Achromatopsia
848484

Achromatomaly
8A837D

CSS Examples

Text

The CSS property to change the color of the text to Hex 958070 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 #958070 looks like.

```
.text, #text, p{  
    color:#958070  
}
```

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 #958070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958070
}
```

Border

The CSS property to change the border of an element to Hex 958070 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
#958070 }
```

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

```
.border{ border-color:#958070 }
```

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

Here you see how a box with a 4 pixel #958070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958070; -webkit-box-shadow:4px 4px  
4px 4px #958070; box-shadow:4px 4px 4px  
4px #958070 }
```

Background

The CSS property to change the background color of an element to Hex 958070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958070 }
```

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

```
.background{ background-color:#958070 }
```

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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