

Converting Colors

Hex(958988)

Have a look what the booklet for
Hex(958988) contains.

Hex(958988)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(958988)

Conversions

Conversions Part 1

Format	Color
Hex	958988
RGB	149, 137, 136
RGB Percent	58%, 54%, 53%
CMY	0.4157, 0.4627, 0.4667
CMYK	0.00, 0.08, 0.09, 0.42
HSL	5°, 6%, 56%
HSV	5°, 9%, 58%
XYZ	25.7840, 26.0585, 26.9634
YIQ	140.4740, 7.4730, 2.2330

Conversions

Conversions Part 2

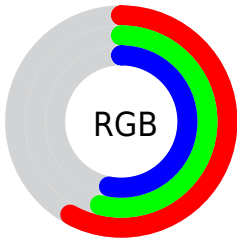
Format	Color
R_{YB}	149, 137, 136
Decimal	9800072
CIE Lab	58.09, 4.31, 2.15
CIE LCh	58, 4.817, 26.535
Yxy	26.0585, 0.3272, 0.3307
Android (android.graphics.Color)	4287990152 (0xFF958988)
YUV	140.4740, -2.2057, 7.4773
Hunter-Lab	51.0475, 0.8270, 4.4162

Details

The Hex color **958988** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **889495**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CBBEBD**, and **625756** is the 20% darker color. If you saturate the color by 10%, you get **957B79**, and if you desaturate by 10%, it is **959797**.

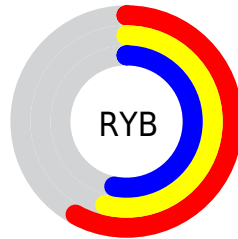
Distribution



Red (58%)

Green (54%)

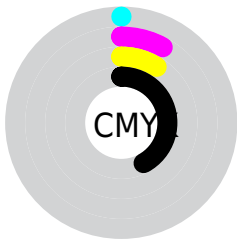
Blue (53%)



Red (58%)

Yellow (54%)

Blue (53%)

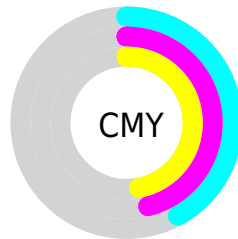


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958988 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 958988 by changing the saturation by 10% instead.

958988

958988

FFFFFF

7B706F

CBBEBD

625756

E7DAD9

4A403F

FFF7F5

342A29

1E1615

000000

958988

958988

957B79

959797

956D6A

95A5A6

 95605B

 95B2B5

 95524C

 95C0C4

 95443D

 95CED3

 95362F

 95DCE1

 952920

 95E9F0

 951B11

 95F7FF

 950D02

 95FFFF

Harmonies

Analogous

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



94898C



958988



938A85

Triad

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



958988



868E87



878C94

Complementary

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



958988



889495

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.



838D92



958988



838E8B

Square

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



958988



8B8C84



818E8F



8C8B93

Rectangle

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



958988



918B84



818E8F



858D94

Sweetspot

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



958988



C2BCBC



958894



615D5D



E0E0E0



616161

Same Dimension

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



958988



C2B0AE



958F88



4A4343



8A0B00



0A0100

Inverse Universe

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



889495



AEC0C2



888E95



43494A



007F8A



00090A

Previews

White Background



This preview shows how the Hex color 958988 looks on a white background.

Color Contrast Check

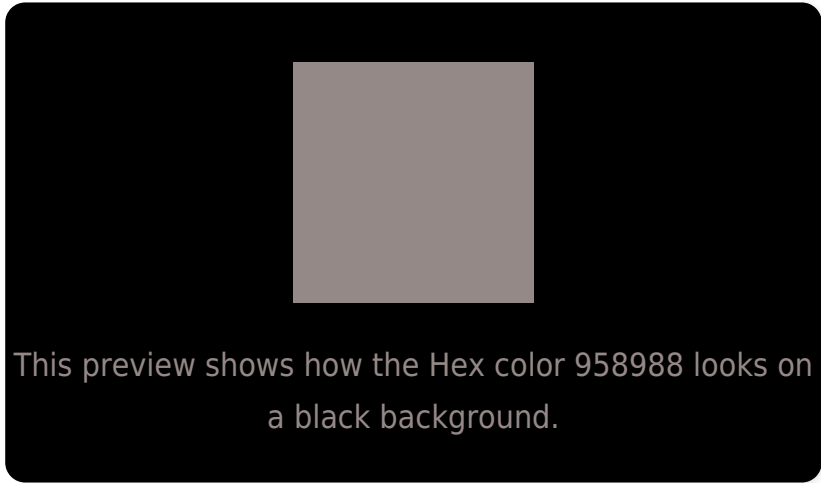
Large Text (above 18pt) WCAG AA ✓ Pass

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

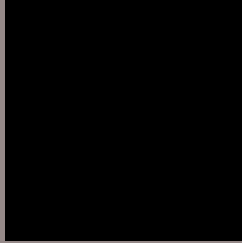
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

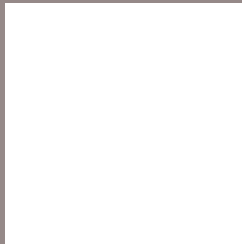
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 958988 Background



This preview shows how black text looks on a background with the Hex color 958988.



This preview shows how white text looks on a background with the Hex color 958988.

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
958988

Protanopia
8F8B89

Deuteranopia
9A8788



Tritanopia
968792

Trichromacy



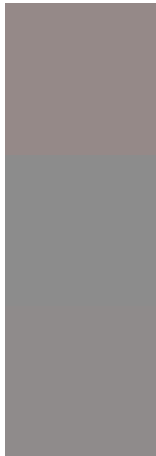
Original Color
958988

Protanomaly
918A89

Deuteranomaly
988888

Tritanomaly
96888E

Monochromacy



Original Color
958988

Achromatopsia
8C8C8C

Achromatomaly
8F8B8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 958988 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 #958988 looks like.

```
.text, #text, p{  
    color:#958988  
}
```

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 #958988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958988
}
```

Border

The CSS property to change the border of an element to Hex 958988 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
#958988 }
```

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

```
.border{ border-color:#958988 }
```

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

Here you see how a box with a 4 pixel #958988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958988; -webkit-box-shadow:4px 4px  
4px 4px #958988; box-shadow:4px 4px 4px  
4px #958988 }
```

Background

The CSS property to change the background color of an element to Hex 958988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958988 }
```

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

```
.background{ background-color:#958988 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor