

Converting Colors

Hex(958C8C)

Have a look what the booklet for
Hex(958C8C) contains.

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Color

Hex(958C8C)

Conversions

Conversions Part 1

Format	Color
Hex	958C8C
RGB	149, 140, 140
RGB Percent	58%, 55%, 55%
CMY	0.4157, 0.4510, 0.4510
CMYK	0.00, 0.06, 0.06, 0.42
HSL	0°, 4%, 57%
HSV	0°, 6%, 58%
XYZ	26.5061, 27.0392, 28.6330
YIQ	142.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

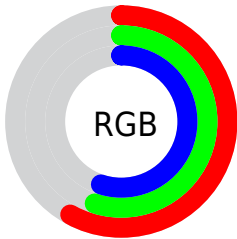
Format	Color
R_{YB}	149, 140, 140
Decimal	9800844
CIE _{Lab}	59.01, 3.35, 1.19
CIE _{LCh}	59, 3.553, 19.641
Yxy	27.0392, 0.3225, 0.3290
Android (android.graphics.Color)	4287990924 (0xFF958C8C)
YUV	142.6910, -1.3267, 5.5330
Hunter-Lab	51.9992, -0.0098, 3.7518

Details

The Hex color **958C8C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C9595**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CBC2C1**, and **625A5A** is the 20% darker color. If you saturate the color by 10%, you get **957D7D**, and if you desaturate by 10%, it is **959B9B**.

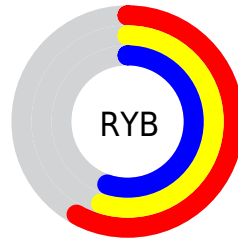
Distribution



Red (58%)

Green (55%)

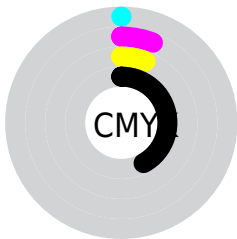
Blue (55%)



Red (58%)

Yellow (55%)

Blue (55%)

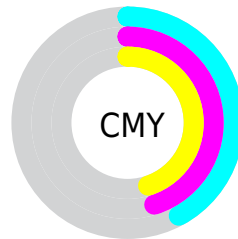


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958C8C 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 958C8C by changing the saturation by 10% instead.



958C8C



958C8C

FFFFFF



7B7373



CBC2C1



625A5A



E7DDDD



4A4343



FFFAFA



342C2D



1F1818



000000



958C8C



958C8C



957D7D



959B9B



956E6E



95AAAA

 955F5F

 95B9B9

 955050

 95C8C8

 954242

 95D7D7

 953333

 95E5E5

 952424

 95F4F4

 951515

 95FFFF

 950606

Harmonies

Analogous

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



948C8F



958C8C



948D89

Triad

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



958C8C



8B8F8A



8A8F94

Complementary

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



958C8C



8C9595

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.



878F93



958C8C



88908D

Square

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



958C8C



8E8E88



879090



8D8E94

Rectangle

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



958C8C



938D88



879090



898F94

Sweetspot

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



958C8C



C2BEBE



958C95



615F5F



E0E0E0



616161

Same Dimension

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



958C8C



C2B4B4



95918C



4A4444



8A0000



0A0000

Inverse Universe

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



8C9595



B4C2C2



8C9195



444A4A



008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 958C8C looks on a white background.

Color Contrast Check

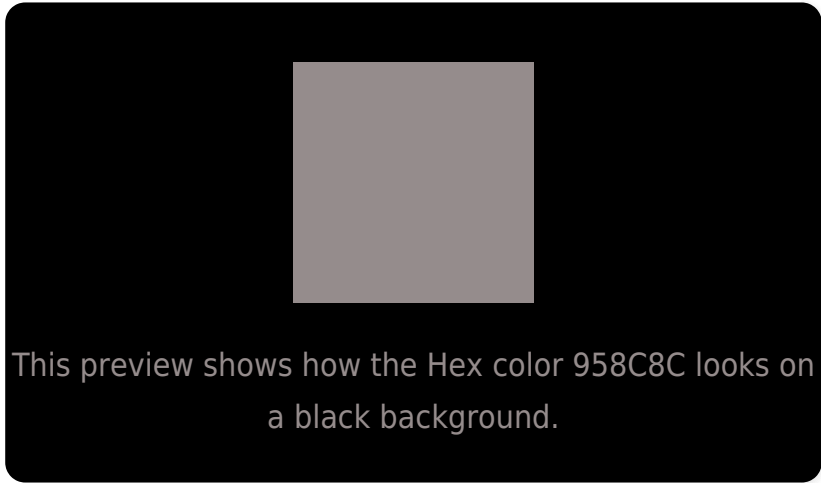
Large Text (above 18pt) WCAG AA ✓ Pass

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

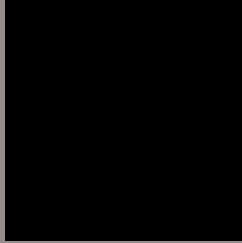
Any Text WCAG AA ✓ Pass

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 958C8C Background



This preview shows how black text looks on a background with the Hex color 958C8C.



This preview shows how white text looks on a background with the Hex color 958C8C.

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
958C8C

Protanopia
918D8D

Deuteranopia
9C898D



Tritanopia
968B95

Trichromacy



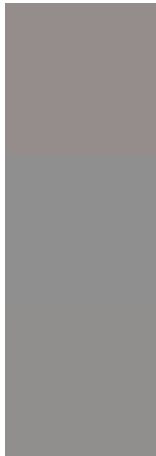
Original Color
958C8C

Protanomaly
928D8D

Deuteranomaly
998A8D

Tritanomaly
968B92

Monochromacy



Original Color
958C8C

Achromatopsia
8F8F8F

Achromatomaly
918E8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 958C8C 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 #958C8C looks like.

```
.text, #text, p{  
    color:#958C8C  
}
```

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 #958C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958C8C
}
```

Border

The CSS property to change the border of an element to Hex 958C8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

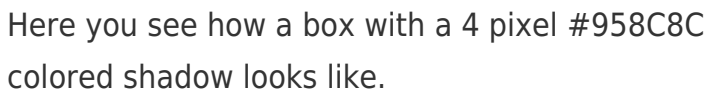
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#958C8C }
```

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

```
.border{ border-color:#958C8C }
```

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



Here you see how a box with a 4 pixel #958C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958C8C; -webkit-box-shadow:4px 4px  
4px 4px #958C8C; box-shadow:4px 4px 4px  
4px #958C8C }
```

Background

The CSS property to change the background color of an element to Hex 958C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958C8C }
```

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

```
.background{ background-color:#958C8C }
```

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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