

Converting Colors

Hex(958383)

Have a look what the booklet for
Hex(958383) contains.

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Color

Hex(958383)

Conversions

Conversions Part 1

Format	Color
Hex	958383
RGB	149, 131, 131
RGB Percent	58%, 51%, 51%
CMY	0.4157, 0.4863, 0.4863
CMYK	0.00, 0.12, 0.12, 0.42
HSL	0°, 8%, 55%
HSV	0°, 12%, 58%
XYZ	24.6075, 24.2609, 24.8586
YIQ	136.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

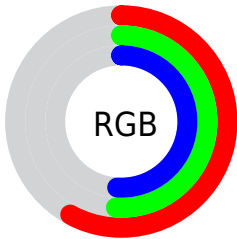
Format	Color
R_{YB}	149, 131, 131
Decimal	9798531
CIE _{Lab}	56.35, 6.83, 2.50
CIE _{LCh}	56, 7.272, 20.116
Yxy	24.2609, 0.3338, 0.3291
Android (android.graphics.Color)	4287988611 (0xFF958383)
YUV	136.3820, -2.6533, 11.0660
Hunter-Lab	49.2553, 2.9800, 4.5557

Details

The Hex color **958383** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **839595**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CBB8B8**, and **625252** is the 20% darker color. If you saturate the color by 10%, you get **957474**, and if you desaturate by 10%, it is **959292**.

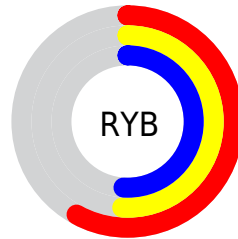
Distribution



Red (58%)

Green (51%)

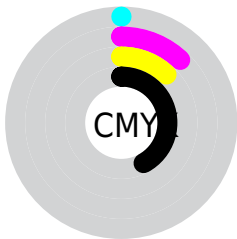
Blue (51%)



Red (58%)

Yellow (51%)

Blue (51%)

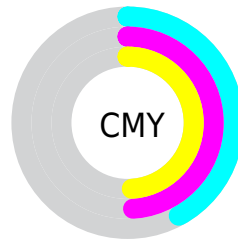


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958383 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 958383 by changing the saturation by 10% instead.

 958383

 958383

FFFFFF

 7B6A6A

 CBB8B8

 625252

 E7D4D4

 4A3B3B

 FFF0F0

 332525

 1E1010

 000000

 958383

 958383

 957474

 959292

 956565

 95A1A1

955656

95B0B0

954747

95BFBF

953838

95CECE

952A2A

95DCDC

951B1B

95EBEB

950C0C

95FAFA

950000

95FFFF

Harmonies

Analogous

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



938389



958383



93847E

Triad

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



958383



808A7F



7E8893

Complementary

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



958383



839595

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.



798A91



958383



7A8B85

Square

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



958383



88887B



788B8B



868693

Rectangle

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



958383



91857B



788B8B



7C8993

Sweetspot

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



958383



C2BABA



958395



615C5C



E0E0E0



616161

Same Dimension

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



958383



C2A7A7



958C83



4A4343



8A0000



0A0000

Inverse Universe

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



839595



A7C2C2



838C95



434A4A



008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 958383 looks on a white background.

Color Contrast Check

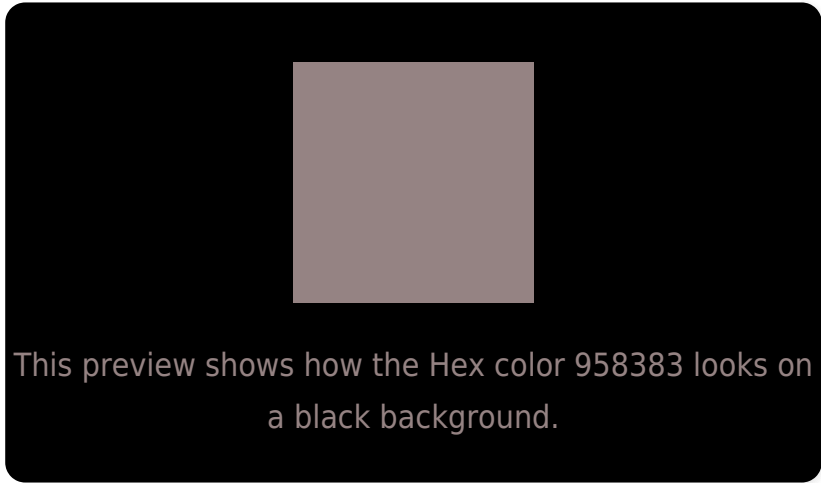
Large Text (above 18pt) WCAG AA ✓ Pass

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

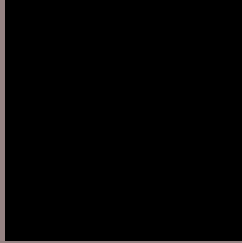
Any Text WCAG AA ✓ Pass

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 958383 Background



This preview shows how black text looks on a background with the Hex color 958383.



This preview shows how white text looks on a background with the Hex color 958383.

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
958383

Protanopia
8A8785

Deuteranopia
968383



Tritanopia
96828C

Trichromacy



Original Color
958383

Protanomaly
8E8684

Deuteranomaly
968383

Tritanomaly
968289

Monochromacy



Original Color
958383

Achromatopsia
888888

Achromatomaly
8D8686

CSS Examples

Text

The CSS property to change the color of the text to Hex 958383 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 #958383 looks like.

```
.text, #text, p{  
    color:#958383  
}
```

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 #958383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958383
}
```

Border

The CSS property to change the border of an element to Hex 958383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

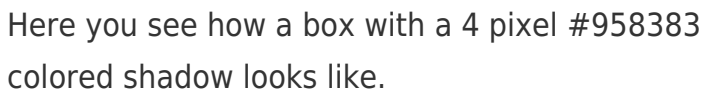
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#958383 }
```

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

```
.border{ border-color:#958383 }
```

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



Here you see how a box with a 4 pixel #958383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958383; -webkit-box-shadow:4px 4px  
4px 4px #958383; box-shadow:4px 4px 4px  
4px #958383 }
```

Background

The CSS property to change the background color of an element to Hex 958383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958383 }
```

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

```
.background{ background-color:#958383 }
```

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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