

Converting Colors

Hex(958385)

Have a look what the booklet for
Hex(958385) contains.

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Color

Hex(958385)

Conversions

Conversions Part 1

Format	Color
Hex	958385
RGB	149, 131, 133
RGB Percent	58%, 51%, 52%
CMY	0.4157, 0.4863, 0.4784
CMYK	0.00, 0.12, 0.11, 0.42
HSL	353°, 8%, 55%
HSV	353°, 12%, 58%
XYZ	24.7444, 24.3156, 25.5795
YIQ	136.6100, 10.0860, 4.4380

Conversions

Conversions Part 2

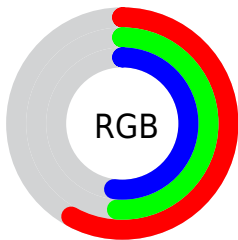
Format	Color
R_{YB}	149, 131, 133
Decimal	9798533
CIE _{Lab}	56.40, 7.18, 1.42
CIE _{LCh}	56, 7.324, 11.215
Yxy	24.3156, 0.3315, 0.3258
Android (android.graphics.Color)	4287988613 (0xFF958385)
YUV	136.6100, -1.7797, 10.8660
Hunter-Lab	49.3109, 3.2779, 3.7615

Details

The Hex color **958385** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **839593**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CBB8BA**, and **625254** is the 20% darker color. If you saturate the color by 10%, you get **957478**, and if you desaturate by 10%, it is **959292**.

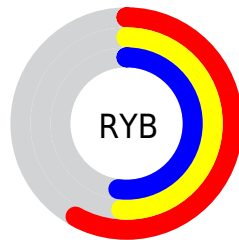
Distribution



Red (58%)

Green (51%)

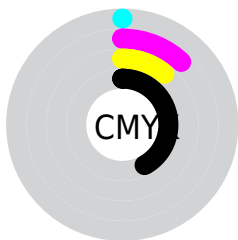
Blue (52%)



Red (58%)

Yellow (51%)

Blue (52%)

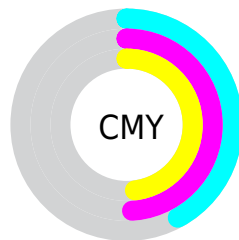


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958385 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 958385 by changing the saturation by 10% instead.



958385



958385

FFFFFF



7B6A6C



CBB8BA



625254



E7D4D6



4A3B3D



FFF0F2



332527



1E1012



000000



958385



958385



957478



959292



95656B



95A19F

95565D

95B0AD

954750

95BFBA

953843

95CEC7

952A36

95DCD4

951B28

95EBE2

950C1B

95FAEF

950011

95FFFC

Harmonies

Analogous

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



92838B



958385



94847F

Triad

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



958385



83897E



7C8993

Complementary

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



958385



839593

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.



788A8F



958385



7C8B83

Square

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



958385



8A887B



788B89



848794

Rectangle

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



958385



92857C



788B89



7B8A92

Sweetspot

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



958385



C2BABB



938395



615C5D



E0E0E0



616161

Same Dimension

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



958385



C2A7AA



958A83



4A4343



8A000F



0A0001

Inverse Universe

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



958385



C2A7AA



838E95



4A4343



8A000F



0A0001

Previews

White Background



This preview shows how the Hex color 958385 looks on a white background.

Color Contrast Check

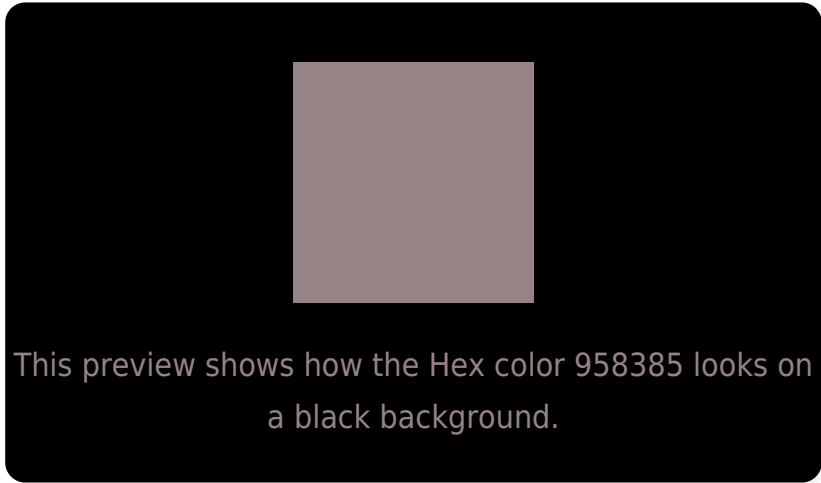
Large Text (above 18pt) WCAG AA ✓ Pass

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

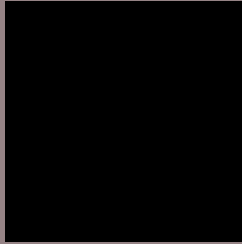
Any Text WCAG AA ✓ Pass

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 958385 Background



This preview shows how black text looks on a background with the Hex color 958385.



This preview shows how white text looks on a background with the Hex color 958385.

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
958385

Protanopia
8A8787

Deuteranopia
958385



Tritanopia
96828C

Trichromacy



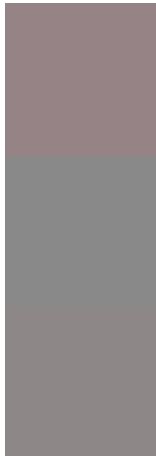
Original Color
958385

Protanomaly
8E8686

Deuteranomaly
958385

Tritanomaly
968289

Monochromacy



Original Color
958385

Achromatopsia
898989

Achromatomaly
8D8788

CSS Examples

Text

The CSS property to change the color of the text to Hex 958385 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 #958385 looks like.

```
.text, #text, p{  
    color:#958385  
}
```

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 #958385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958385
}
```

Border

The CSS property to change the border of an element to Hex 958385 is called "border". The border property can be set on classes, ids or directly on the HTML element.

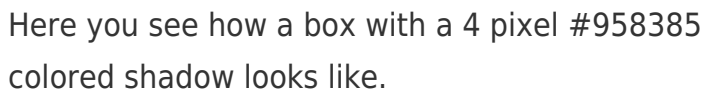
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#958385 }
```

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

```
.border{ border-color:#958385 }
```

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



Here you see how a box with a 4 pixel #958385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958385; -webkit-box-shadow:4px 4px  
4px 4px #958385; box-shadow:4px 4px 4px  
4px #958385 }
```

Background

The CSS property to change the background color of an element to Hex 958385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958385 }
```

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

```
.background{ background-color:#958385 }
```

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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