

Converting Colors

Hex(958D89)

Have a look what the booklet for
Hex(958D89) contains.

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Color

Hex(958D89)

Conversions

Conversions Part 1

Format	Color
Hex	958D89
RGB	149, 141, 137
RGB Percent	58%, 55%, 54%
CMY	0.4157, 0.4471, 0.4627
CMYK	0.00, 0.05, 0.08, 0.42
HSL	20°, 5%, 56%
HSV	20°, 8%, 58%
XYZ	26.4347, 27.2455, 27.5326
YIQ	142.9360, 6.0520, 0.4520

Conversions

Conversions Part 2

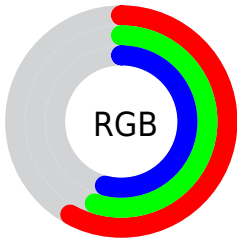
Format	Color
R_{YB}	149, 143, 137
Decimal	9801097
CIE Lab	59.20, 2.23, 3.19
CIE LCh	59, 3.890, 54.979
Yxy	27.2455, 0.3255, 0.3355
Android (android.graphics.Color)	4287991177 (0xFF958D89)
YUV	142.9360, -2.9264, 5.3181
Hunter-Lab	52.1972, -0.9458, 5.2642

Details

The Hex color **958D89** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899195**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CBC3BE**, and **625B57** is the 20% darker color. If you saturate the color by 10%, you get **95837A**, and if you desaturate by 10%, it is **959798**.

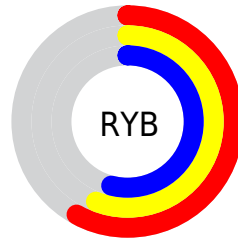
Distribution



Red (58%)

Green (55%)

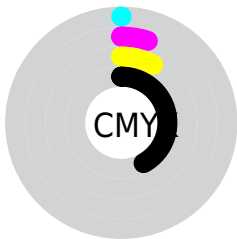
Blue (54%)



Red (58%)

Yellow (56%)

Blue (54%)

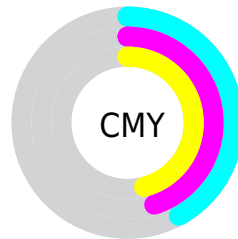


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958D89 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 958D89 by changing the saturation by 10% instead.



958D89



958D89

FFFFFF



7B7370



CBC3BE



625B57



E7DEDA



4A4340



FFFBF7



342D2A



1F1916



000000



958D89



958D89



95837A



959798



95796B



95A1A7

 956F5C

 95ABB6

 95654D

 95B5C5

 955B3E

 95BFD3

 955130

 95C9E2

 954721

 95D3F1

 953E12

 95DCFF

 953403

 95E6FF

Harmonies

Analogous

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



968C8C



958D89



928E88

Triad

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



958D89



87918E



8F8E95

Complementary

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



958D89



899195

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.



8A8F95



958D89



869191

Square

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



958D89



8A908A



879094



938D92

Rectangle

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



958D89



908F88



879094



8D8E95

Sweetspot

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



958D89



C2BFBE



958991



61605F



E0E0E0



616161

Same Dimension

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



958D89



C2B5AE



959389



4A4543



8A2E00



0A0300

Inverse Universe

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



899195



AEBBC2



898B95



43474A



005C8A



00070A

Previews

White Background



This preview shows how the Hex color 958D89 looks on a white background.

Color Contrast Check

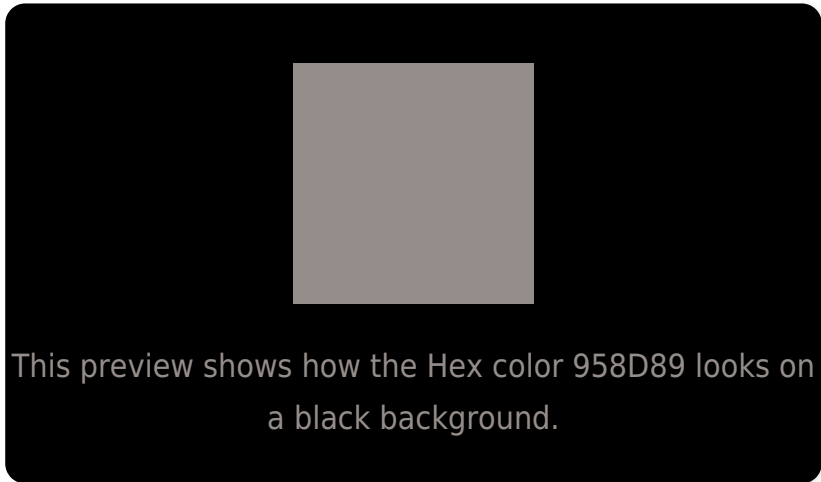
Large Text (above 18pt) WCAG AA ✓ Pass

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

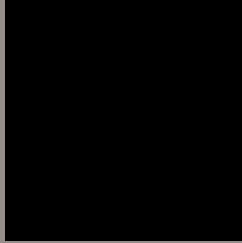
Any Text WCAG AA ✓ Pass

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 958D89 Background



This preview shows how black text looks on a background with the Hex color 958D89.



This preview shows how white text looks on a background with the Hex color 958D89.

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
958D89

Protanopia
928E89

Deuteranopia
9E8A8A



Tritanopia
978B96

Trichromacy



Original Color
958D89

Protanomaly
938E89

Deuteranomaly
9B8B8A

Tritanomaly
968C91

Monochromacy



Original Color
958D89

Achromatopsia
8F8F8F

Achromatomaly
918E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 958D89 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 #958D89 looks like.

```
.text, #text, p{  
    color:#958D89  
}
```

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 #958D89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958D89
}
```

Border

The CSS property to change the border of an element to Hex 958D89 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
#958D89 }
```

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

```
.border{ border-color:#958D89 }
```

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

Here you see how a box with a 4 pixel #958D89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958D89; -webkit-box-shadow:4px 4px  
4px 4px #958D89; box-shadow:4px 4px 4px  
4px #958D89 }
```

Background

The CSS property to change the background color of an element to Hex 958D89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958D89 }
```

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

```
.background{ background-color:#958D89 }
```

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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