

Converting Colors

Hex(959585)

Have a look what the booklet for
Hex(959585) contains.

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Color

Hex(959585)

Conversions

Conversions Part 1

Format	Color
Hex	959585
RGB	149, 149, 133
RGB Percent	58%, 58%, 52%
CMY	0.4157, 0.4157, 0.4784
CMYK	0.00, 0.00, 0.11, 0.42
HSL	60°, 7%, 55%
HSV	60°, 11%, 58%
XYZ	27.3755, 29.5779, 26.4566
YIQ	147.1760, 5.1360, -4.9760

Conversions

Conversions Part 2

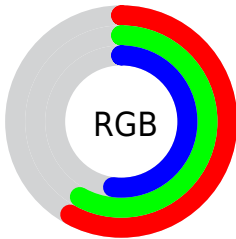
Format	Color
R_{YB}	133, 149, 133
Decimal	9803141
CIE Lab	61.29, -2.94, 8.45
CIE LCh	61, 8.950, 109.168
Yxy	29.5779, 0.3282, 0.3546
Android (android.graphics.Color)	4287993221 (0xFF959585)
YUV	147.1760, -6.9888, 1.5996
Hunter-Lab	54.3856, -5.3250, 9.2275

Details

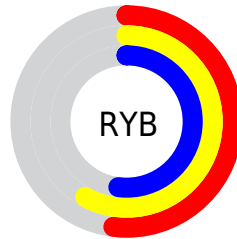
The Hex color **959585** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858595**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CBCBBA**, and **626253** is the 20% darker color. If you saturate the color by 10%, you get **959576**, and if you desaturate by 10%, it is **959594**.

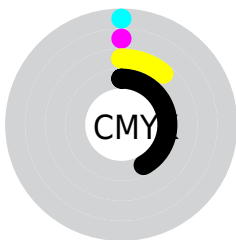
Distribution



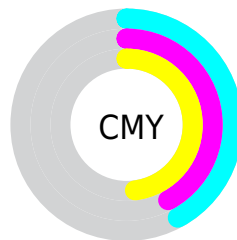
- Red (58%)
- Green (58%)
- Blue (52%)



- Red (52%)
- Yellow (58%)
- Blue (52%)



- Cyan (0%)
- Magenta (0%)
- Yellow (11%)
- Black (42%)



- Cyan (42%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959585 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 959585 by changing the saturation by 10% instead.



959585



959585

FFFFFF



7B7B6C



CBCBBA



626253



E7E7D6



4A4B3C



FFFFF2



343427



1E1F12



000700



000000



959585



959585



959576



959594

 959567

 9595A3

 959558

 9595B2

 959549

 9595C1

 95953B

 9595D0

 95952C

 9595DE

 95951D

 9595ED

 95950E

 9595FC

 959500

 9595FF

Harmonies

Analogous

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



9D9285



959585



8C9789

Triad

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



959585



8298A0



A28F97

Complementary

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



959585



858595

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.



9C909E



959585



8895A3

Square

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



959585



809999



9293A3



A58F8F

Rectangle

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



959585



86988E



9293A3



A18F9A

Sweetspot

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



959585



C2C2BC



958585



61615D



E0E0E0



616161

Same Dimension

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



959585



C2C2A9



8D9585



4A4A43



8A8A00



0A0A00

Inverse Universe

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



858595



A9A9C2



8D8595



43434A



00008A



00000A

Previews

White Background



This preview shows how the Hex color 959585 looks on a white background.

Color Contrast Check

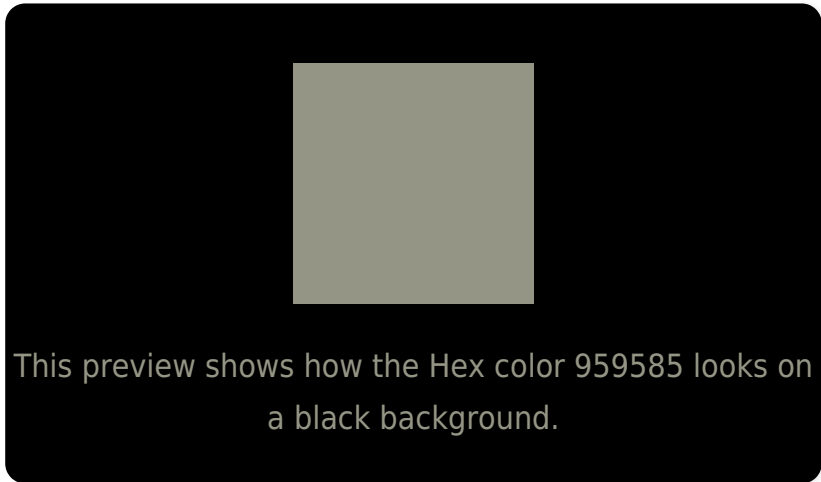
Large Text (above 18pt) WCAG AA ✓ Pass

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

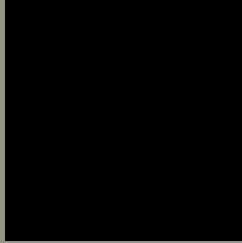
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

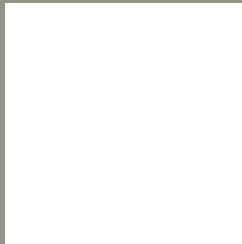
Any Text WCAG AAA × Fail

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

Hex 959585 Background



This preview shows how black text looks on a background with the Hex color 959585.



This preview shows how white text looks on a background with the Hex color 959585.

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
959585

Protanopia
9A9384

Deuteranopia
A78F86



Tritanopia
98929D

Trichromacy



Original Color
959585

Protanomaly
989484

Deuteranomaly
A09186

Tritanomaly
979394

Monochromacy



Original Color
959585

Achromatopsia
939393

Achromatomaly
94948E

CSS Examples

Text

The CSS property to change the color of the text to Hex 959585 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 #959585 looks like.

```
.text, #text, p{  
    color:#959585  
}
```

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 #959585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959585
}
```

Border

The CSS property to change the border of an element to Hex 959585 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
#959585 }
```

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

```
.border{ border-color:#959585 }
```

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

Here you see how a box with a 4 pixel #959585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959585; -webkit-box-shadow:4px 4px  
4px 4px #959585; box-shadow:4px 4px 4px  
4px #959585 }
```

Background

The CSS property to change the background color of an element to Hex 959585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959585 }
```

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

```
.background{ background-color:#959585 }
```

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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