

# Converting Colors

Hex(959991)

Have a look what the booklet for  
Hex(959991) contains.

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# **Color**

**Hex(959991)**

# Conversions

## Conversions Part 1

Format	Color
Hex	959991
RGB	149, 153, 145
RGB Percent	58%, 60%, 57%
CMY	0.4157, 0.4000, 0.4314
CMYK	0.03, 0.00, 0.05, 0.40
HSL	90°, 4%, 58%
HSV	90°, 5%, 60%
XYZ	28.8965, 31.2164, 31.2904
YIQ	150.8920, 0.1840, -3.3360

# Conversions

## Conversions Part 2

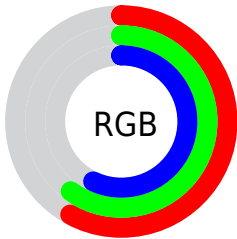
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 153, 149
Decimal	9804177
CIELab	62.69, -2.97, 3.69
CIELCh	63, 4.740, 128.867
Yxy	31.2164, 0.3161, 0.3415
Android (android.graphics.Color)	4287994257 (0xFF959991)
YUV	150.8920, -2.9048, -1.6593
Hunter-Lab	55.8716, -5.4561, 5.9053

# Details

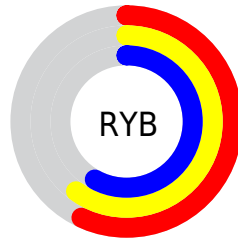
The Hex color **959991** is a light color, and the websafe version is hex **999999**. A complement of this color would be **959199**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CBCFC7**, and **62665F** is the 20% darker color. If you saturate the color by 10%, you get **8D9982**, and if you desaturate by 10%, it is **9D99A0**.

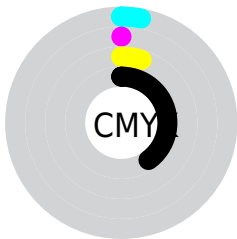
# Distribution



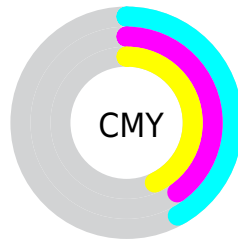
- Red (58%)
- Green (60%)
- Blue (57%)



- Red (57%)
- Yellow (60%)
- Blue (58%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 959991 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 959991 by changing the saturation by 10% instead.



■ 959991

■ 959991

FFFFFF

■ 7B7F77

■ CBCFC7

■ 62665F

■ E7ECE3

■ 4B4E47

■ 343731

■ 1F221C

■ 060C01

■ 000000

■ 959991

■ 959991

■ 8D9982

■ 9D99A0

869972

A499B0

7E9963

AC99BF

769954

B499CE

6F9945

BB99DD

679935

C399ED

5F9926

CB99FC

589917

D299FF

509907

DA99FF

# Harmonies

## Analogous

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



9A988F



959991



919A94

# Triad

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



959991



90999F



A19596

# Complementary

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



959991



959199

# 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.



9E959B



959991



9598A0

# Square

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



959991



8E9A9D



9A969E



A19592

# Rectangle

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



959991



8F9A97



9A969E



A09598



# Sweetspot

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



959991



C5C7C3



999591



626361



E3E3E3



636363



# Same Dimension

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



959991



C1C7BB



919991



4A4D47



468C00



060D00



# Inverse Universe

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



959199



C1BBC7



999199



4A474D



46008C



06000D



# Previews

## White Background



This preview shows how the Hex color 959991 looks on a white background.

## Color Contrast Check

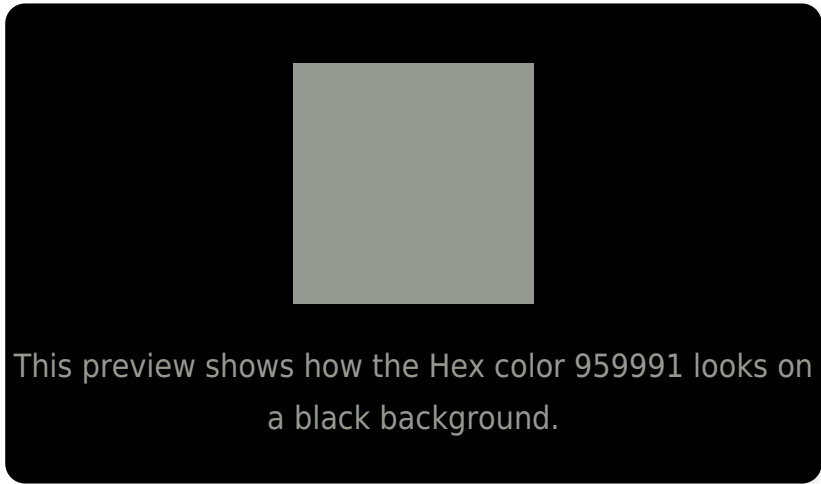
Large Text (above 18pt) WCAG AA × Fail

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

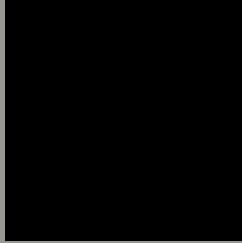
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

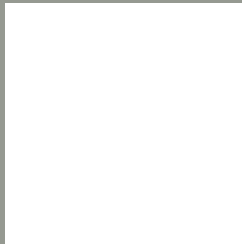
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 959991 Background



This preview shows how black text looks on a background with the Hex color 959991.



This preview shows how white text looks on a background with the Hex color 959991.

# 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**  
959991

**Protanopia**  
9C9790

**Deuteranopia**  
A89292



**Tritanopia**  
9896A2

# Trichromacy



**Original Color**  
959991

**Protanomaly**  
999890

**Deuteranomaly**  
A19592

**Tritanomaly**  
97979C

# Monochromacy



**Original Color**  
959991

**Achromatopsia**  
979797

**Achromatomaly**  
969895

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 959991 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 #959991 looks like.

```
.text, #text, p{  
    color:#959991  
}
```

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 #959991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959991
}
```

## Border

The CSS property to change the border of an element to Hex 959991 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
#959991 }
```

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

```
.border{ border-color:#959991 }
```

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

Here you see how a box with a 4 pixel #959991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959991; -webkit-box-shadow:4px 4px  
4px 4px #959991; box-shadow:4px 4px 4px  
4px #959991 }
```

# Background

The CSS property to change the background color of an element to Hex 959991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959991 }
```

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

```
.background{ background-color:#959991 }
```

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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