

Converting Colors

Hex(959D96)

Have a look what the booklet for
Hex(959D96) contains.

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Color

Hex(959D96)

Conversions

Conversions Part 1

Format	Color
Hex	959D96
RGB	149, 157, 150
RGB Percent	58%, 62%, 59%
CMY	0.4157, 0.3843, 0.4118
CMYK	0.05, 0.00, 0.04, 0.38
HSL	127°, 4%, 60%
HSV	127°, 5%, 62%
XYZ	29.9564, 32.7055, 33.5881
YIQ	153.8100, -2.5210, -3.8730

Conversions

Conversions Part 2

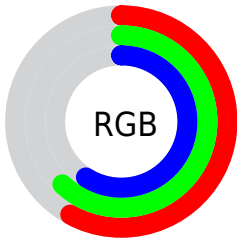
Format	Color
RYB	149, 156, 157
Decimal	9805206
CIELab	63.92, -4.22, 2.66
CIELCh	64, 4.991, 147.793
Yxy	32.7055, 0.3112, 0.3398
Android (android.graphics.Color)	4287995286 (0xFF959D96)
YUV	153.8100, -1.8783, -4.2184
Hunter-Lab	57.1887, -6.5790, 5.2099

Details

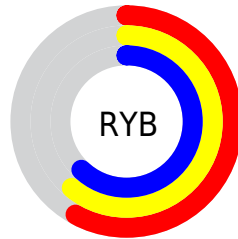
The Hex color **959D96** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9D959C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CBD4CC**, and **626A63** is the 20% darker color. If you saturate the color by 10%, you get **859D88**, and if you desaturate by 10%, it is **A59DA4**.

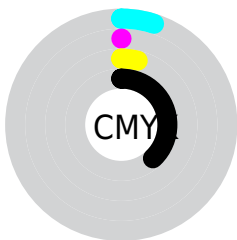
Distribution



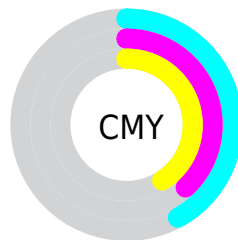
- Red (58%)
- Green (62%)
- Blue (59%)



- Red (58%)
- Yellow (61%)
- Blue (62%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (38%)



- Cyan (42%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959D96 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 959D96 by changing the saturation by 10% instead.



959D96



959D96

FFFFFF



7B837C



CBD4CC



626A63



E7F0E8



4B524B



343B35



1F2520



061008



000000



959D96



959D96



859D88



A59DA4

 769D7B

 B49DB1

 669D6D

 C49DBF

 569D5F

 D49DCD

 479D51

 E49DDB

 379D44

 F39DE8

 279D36

 FF9DF6

 179D28

 FF9DFF

 089D1A

Harmonies

Analogous

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



9A9C93



959D96



919E9A

Triad

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



959D96



969BA4



A59897

Complementary

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



959D96



9D959C

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.



A4989B



959D96



9B9AA3

Square

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



959D96



929DA2



A199A0



A39993

Rectangle

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



959D96



909E9D



A199A0



A59898

Sweetspot

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



959D96



C8CCC8



9C9D95



646664



E6E6E6



666666

Same Dimension

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



959D96



C0CCC1



959D9A



4A4F4A



008F12



000F02

Inverse Universe

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



9D959C



CCC0CA



9D9598



4F4A4E



8F007D



0F000D

Previews

White Background



This preview shows how the Hex color 959D96 looks on a white background.

Color Contrast Check

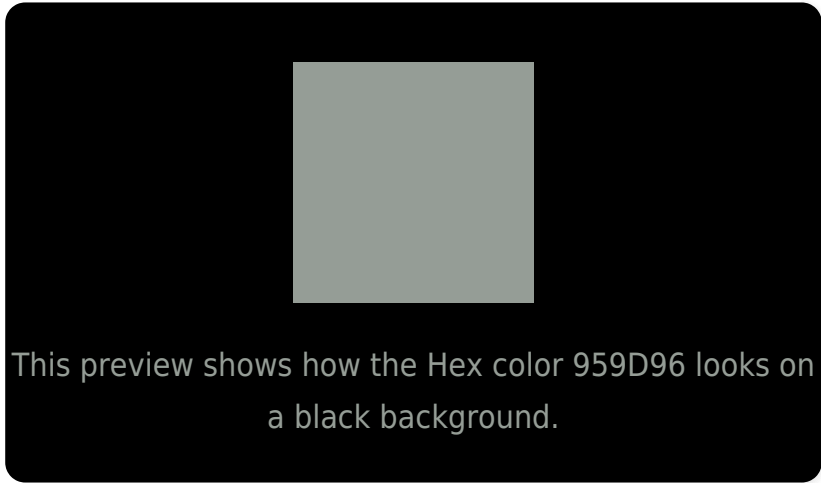
Large Text (above 18pt) WCAG AA × Fail

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

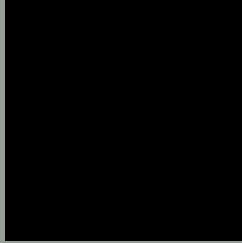
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

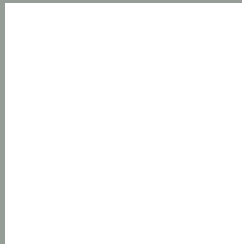
Any Text WCAG AAA ✓ Pass

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

Hex 959D96 Background



This preview shows how black text looks on a background with the Hex color 959D96.



This preview shows how white text looks on a background with the Hex color 959D96.

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
959D96

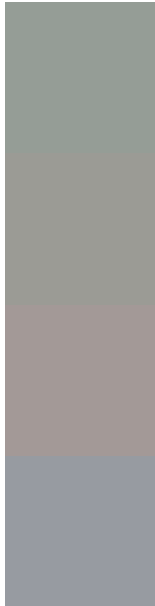
Protanopia
9F9A94

Deuteranopia
AB9697



Tritanopia
989AA7

Trichromacy



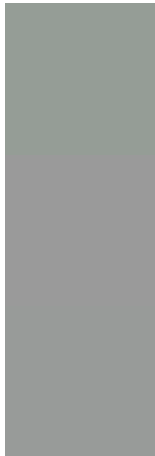
Original Color
959D96

Protanomaly
9B9B95

Deuteranomaly
A39997

Tritanomaly
979BA1

Monochromacy



Original Color
959D96

Achromatopsia
9A9A9A

Achromatomaly
989B99

CSS Examples

Text

The CSS property to change the color of the text to Hex 959D96 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 #959D96 looks like.

```
.text, #text, p{  
    color:#959D96  
}
```

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 #959D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959D96
}
```

Border

The CSS property to change the border of an element to Hex 959D96 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
#959D96 }
```

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

```
.border{ border-color:#959D96 }
```

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

Here you see how a box with a 4 pixel #959D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959D96; -webkit-box-shadow:4px 4px  
4px 4px #959D96; box-shadow:4px 4px 4px  
4px #959D96 }
```

Background

The CSS property to change the background color of an element to Hex 959D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959D96 }
```

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

```
.background{ background-color:#959D96 }
```

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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