

Converting Colors

Hex(919685)

Have a look what the booklet for
Hex(919685) contains.

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Color

Hex(919685)

Conversions

Conversions Part 1

Format	Color
Hex	919685
RGB	145, 150, 133
RGB Percent	57%, 59%, 52%
CMY	0.4314, 0.4118, 0.4784
CMYK	0.03, 0.00, 0.11, 0.41
HSL	78°, 7%, 55%
HSV	78°, 11%, 59%
XYZ	26.8170, 29.5259, 26.4760
YIQ	146.5670, 2.4770, -6.3470

Conversions

Conversions Part 2

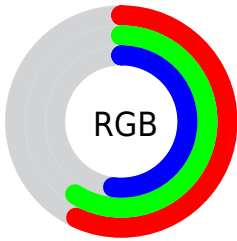
Format	Color
R_{YB}	133, 150, 138
Decimal	9541253
CIE _{Lab}	61.24, -5.00, 8.35
CIE _{LCh}	61, 9.730, 120.948
Yxy	29.5259, 0.3238, 0.3565
Android (android.graphics.Color)	4287731333 (0xFF919685)
YUV	146.5670, -6.6885, -1.3743
Hunter-Lab	54.3377, -6.9968, 9.1475

Details

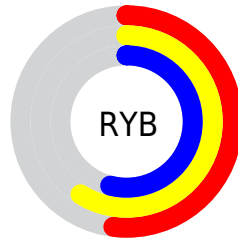
The Hex color **919685** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A8596**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C7CCBA**, and **5F6353** is the 20% darker color. If you saturate the color by 10%, you get **8D9676**, and if you desaturate by 10%, it is **959694**.

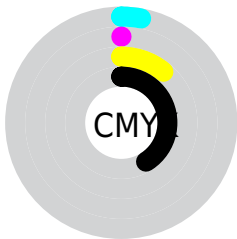
Distribution



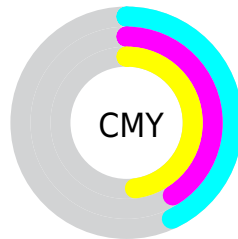
- Red (57%)
- Green (59%)
- Blue (52%)



- Red (52%)
- Yellow (59%)
- Blue (54%)



- Cyan (3%)
- Magenta (0%)
- Yellow (11%)
- Black (41%)



- Cyan (43%)
- Magenta (41%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919685 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 919685 by changing the saturation by 10% instead.



919685



919685

FFFFFF



777C6C



C7CCBA



5F6353



E3E8D6



474B3C



FFFFF2



303527



1B2012



000800



000000



919685



919685



8D9676



959694

889667

9A96A3

849658

9E96B2

7F9649

A396C1

7B963A

A796D0

77962B

AB96DF

72961C

B096EE

6E960D

B496FD

6A9600

B996FF

Harmonies

Analogous

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



9B9383



919685



87988B

Triad

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



919685



8297A3



A58E94

Complementary

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



919685



8A8596

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.



9F8F9C



919685



8B94A5

Square

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



919685



7E999C



9692A3



A68F8B

Rectangle

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



919685



829991



9692A3



A48E97

Sweetspot

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



919685



C0C2BC



968A85



60615D



E0E0E0



616161

Same Dimension

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



919685



BAC2A7



899685



484A43



618A00



070A00

Inverse Universe

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



8A8596



AFA7C2



928596



45434A



29008A



03000A

Previews

White Background



This preview shows how the Hex color 919685 looks on a white background.

Color Contrast Check

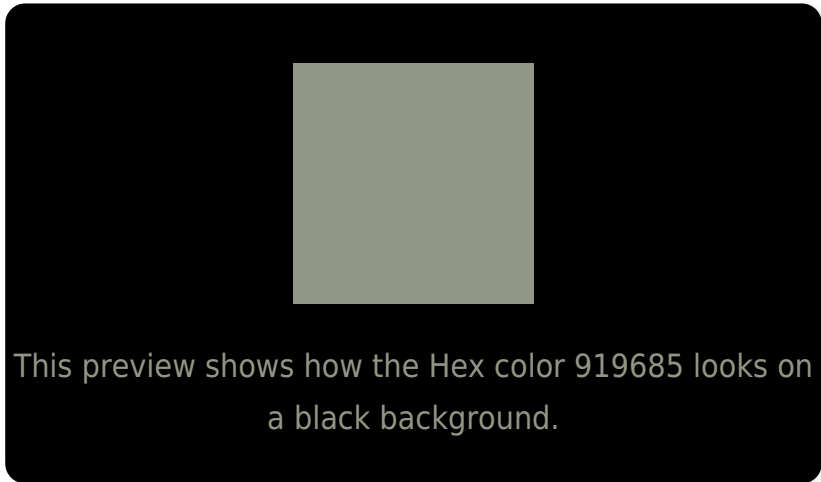
Large Text (above 18pt) WCAG AA ✓ Pass

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

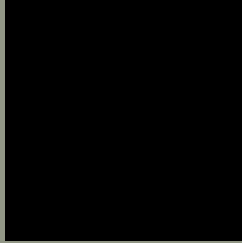
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

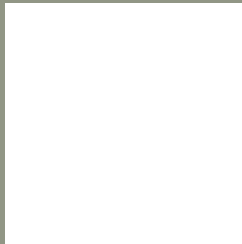
Any Text WCAG AAA × Fail

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

Hex 919685 Background



This preview shows how black text looks on a background with the Hex color 919685.



This preview shows how white text looks on a background with the Hex color 919685.

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
919685

Protanopia
9A9384

Deuteranopia
A78E87



Tritanopia
95929E

Trichromacy



Original Color
919685

Protanomaly
979484

Deuteranomaly
9F9186

Tritanomaly
949395

Monochromacy



Original Color
919685

Achromatopsia
939393

Achromatomaly
92948E

CSS Examples

Text

The CSS property to change the color of the text to Hex 919685 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 #919685 looks like.

```
.text, #text, p{  
    color:#919685  
}
```

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 #919685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919685
}
```

Border

The CSS property to change the border of an element to Hex 919685 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
#919685 }
```

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

```
.border{ border-color:#919685 }
```

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

Here you see how a box with a 4 pixel #919685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919685; -webkit-box-shadow:4px 4px  
4px 4px #919685; box-shadow:4px 4px 4px  
4px #919685 }
```

Background

The CSS property to change the background color of an element to Hex 919685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919685 }
```

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

```
.background{ background-color:#919685 }
```

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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