

Converting Colors

Hex(919678)

Have a look what the booklet for
Hex(919678) contains.

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Color

Hex(919678)

Conversions

Conversions Part 1

Format	Color
Hex	919678
RGB	145, 150, 120
RGB Percent	57%, 59%, 47%
CMY	0.4314, 0.4118, 0.5294
CMYK	0.03, 0.00, 0.20, 0.41
HSL	70°, 13%, 53%
HSV	70°, 20%, 59%
XYZ	25.9736, 29.1885, 22.0343
YIQ	145.0850, 6.6500, -10.3900

Conversions

Conversions Part 2

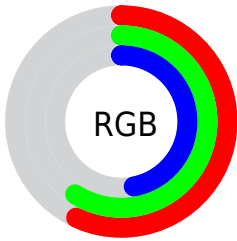
Format	Color
RYB	120, 150, 125
Decimal	9541240
CIELab	60.95, -7.21, 15.25
CIELCh	61, 16.865, 115.294
Yxy	29.1885, 0.3365, 0.3781
Android (android.graphics.Color)	4287731320 (0xFF919678)
YUV	145.0850, -12.3669, -0.0745
Hunter-Lab	54.0264, -8.7310, 13.6374

Details

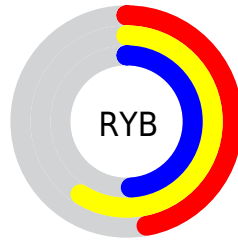
The Hex color **919678** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7D7896**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C7CCAC**, and **5E6347** is the 20% darker color. If you saturate the color by 10%, you get **8F9669**, and if you desaturate by 10%, it is **939687**.

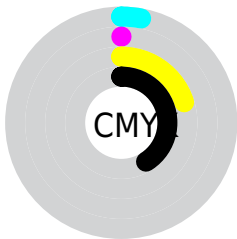
Distribution



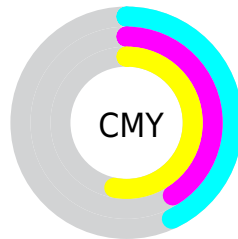
- Red (57%)
- Green (59%)
- Blue (47%)



- Red (47%)
- Yellow (59%)
- Blue (49%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)
- Black (41%)



- Cyan (43%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919678 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 919678 by changing the saturation by 10% instead.



919678



919678

FFFFFF



777C5F



C7CCAC



5E6347



E3E8C8



464B31



FFFFE4



30351B



1C2002



000600



000000



919678



919678



8F9669



939687

 8C965A

 969696

 8A964B

 9996A5

 87963C

 9B96B4

 84962D

 9E96C3

 82961E

 A096D2

 7F960F

 A396E1

 7D9600

 A596F0

 A896FF

Harmonies

Analogous

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



A19176



919678



809A82

Triad

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



919678



7099AB



AF8996

Complementary

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



919678



7D7896

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.



A48BA4



919678



7F95B0

Square

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



919678



6B9B9F



9390AE



B28987

Rectangle

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



919678



769B8B



9390AE



AD899B

Sweetspot

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



919678



C0C2B6



967D78



60615A



E0E0E0



616161

Same Dimension

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



919678



BAC293



829678



494A43



738A00



080A00

Inverse Universe

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



7D7896



9B93C2



8C7896



44434A



17008A



02000A

Previews

White Background



This preview shows how the Hex color 919678 looks on a white background.

Color Contrast Check

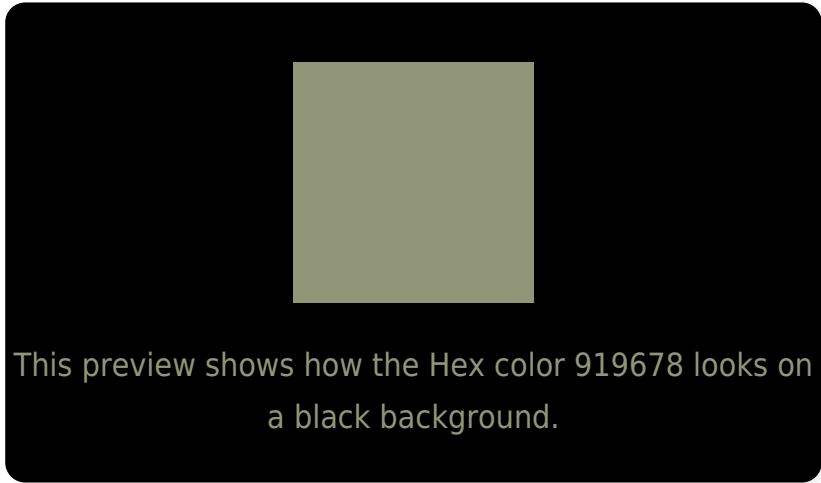
Large Text (above 18pt) WCAG AA ✓ Pass

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

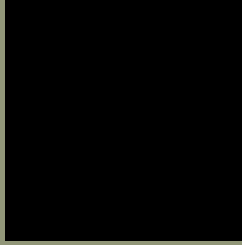
Any Text WCAG AA ✓ Pass

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 919678 Background



This preview shows how black text looks on a background with the Hex color 919678.



This preview shows how white text looks on a background with the Hex color 919678.

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
919678

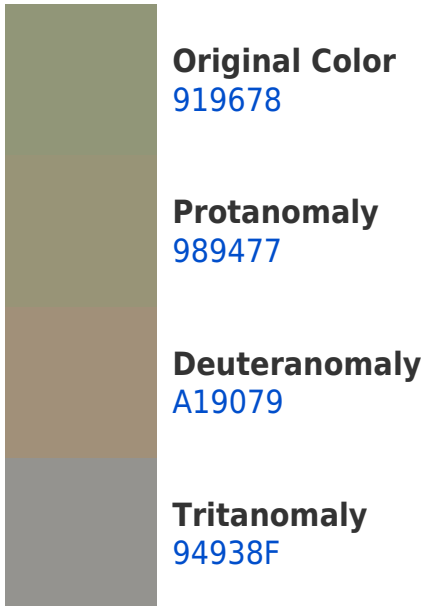
Protanopia
9C9376

Deuteranopia
AA8D7A

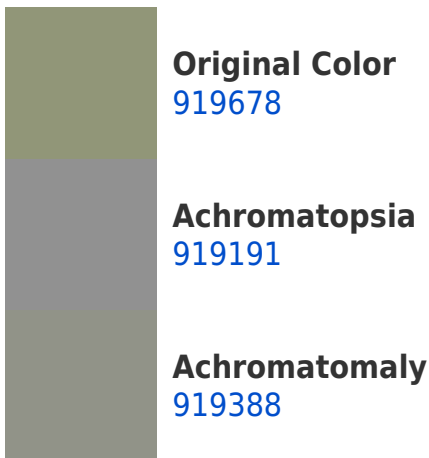


Tritanopia
96919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 919678 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 #919678 looks like.

```
.text, #text, p{  
    color:#919678  
}
```

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 #919678 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919678  
}
```

Border

The CSS property to change the border of an element to Hex 919678 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  
#919678 }
```

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

```
.border{ border-color:#919678 }
```

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

Here you see how a box with a 4 pixel #919678 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919678; -webkit-box-shadow:4px 4px  
4px 4px #919678; box-shadow:4px 4px 4px  
4px #919678 }
```

Background

The CSS property to change the background color of an element to Hex 919678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919678 }
```

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

```
.background{ background-color:#919678 }
```

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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