

Converting Colors

Hex(919D70)

Have a look what the booklet for
Hex(919D70) contains.

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Color

Hex(919D70)

Conversions

Conversions Part 1

Format	Color
Hex	919D70
RGB	145, 157, 112
RGB Percent	57%, 62%, 44%
CMY	0.4314, 0.3843, 0.5608
CMYK	0.08, 0.00, 0.29, 0.38
HSL	76°, 19%, 53%
HSV	76°, 29%, 62%
XYZ	26.6587, 31.3035, 19.9664
YIQ	148.2820, 7.2930, -16.5390

Conversions

Conversions Part 2

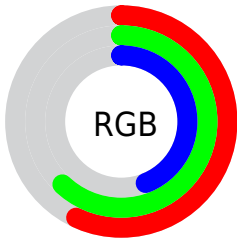
Format	Color
RYB	112, 157, 124
Decimal	9543024
CIELab	62.76, -12.20, 22.17
CIELCh	63, 25.309, 118.827
Yxy	31.3035, 0.3421, 0.4017
Android (android.graphics.Color)	4287733104 (0xFF919D70)
YUV	148.2820, -17.8870, -2.8783
Hunter-Lab	55.9496, -12.8607, 18.0063

Details

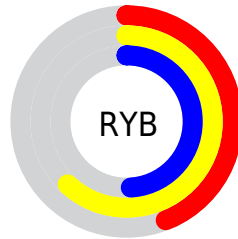
The Hex color **919D70** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7C709D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C7D4A4**, and **5E6A40** is the 20% darker color. If you saturate the color by 10%, you get **8D9D60**, and if you desaturate by 10%, it is **959D80**.

Distribution



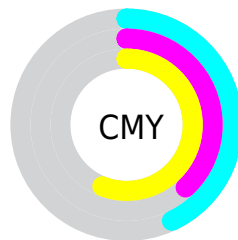
- Red (57%)
- Green (62%)
- Blue (44%)



- Red (44%)
- Yellow (62%)
- Blue (49%)



- Cyan (8%)
- Magenta (0%)
- Yellow (29%)
- Black (38%)





- Cyan (43%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919D70 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 919D70 by changing the saturation by 10% instead.

 919D70

 919D70

FFFFFF

 778357

 C7D4A4

 5E6A40

 E3F0BF

 465229

 FFFFDB

 2F3B14

 FFFFF8

 1B2500

 001100

 000000

 919D70

 919D70

 8D9D60

 959D80

 899D51

 999D8F

 849D41

 9E9D9F

 809D31

 A29DAF

 7C9D21

 A69DBE

 789D12

 AA9DCE

 749D02

 AE9DDE

 739D00

 B29DEE

 B79DFD

Harmonies

Analogous

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



A9966B



919D70



77A280

Triad

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



919D70



5EA0BE



C3879A

Complementary

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



919D70



7C709D

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.



B48BAF



919D70



7A9AC4

Square

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



919D70



53A4AD



9A92BF



C58983

Rectangle

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



919D70



67A48E



9A92BF



BF88A1

Sweetspot

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



919D70



C7CCBA



9D7C70



63665B



E6E6E6



666666

Same Dimension

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



919D70



BACC87



7B9D70



4D4F47



698F00



0B0F00

Inverse Universe

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



7C709D



9987CC



93709D



49474F



26008F



04000F

Previews

White Background



This preview shows how the Hex color 919D70 looks on a white background.

Color Contrast Check

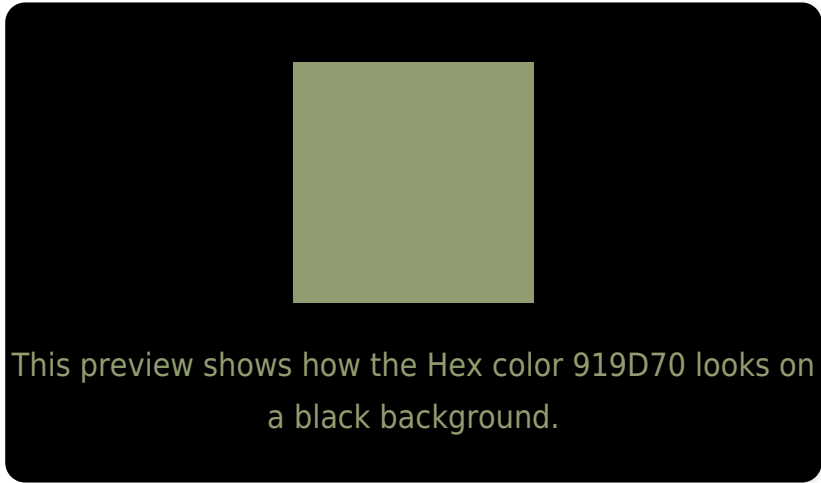
Large Text (above 18pt) WCAG AA × Fail

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

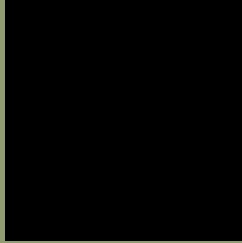
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

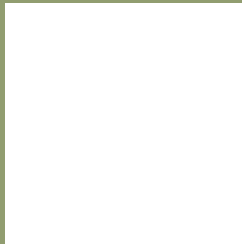
Any Text WCAG AAA ✓ Pass

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

Hex 919D70 Background



This preview shows how black text looks on a background with the Hex color 919D70.



This preview shows how white text looks on a background with the Hex color 919D70.

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
919D70

Protanopia
A3976E

Deuteranopia
B39172



Tritanopia
9896A2

Trichromacy



Original Color
919D70

Protanomaly
9C996F

Deuteranomaly
A79571

Tritanomaly
959990

Monochromacy



Original Color
919D70

Achromatopsia
949494

Achromatomaly
939787

CSS Examples

Text

The CSS property to change the color of the text to Hex 919D70 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 #919D70 looks like.

```
.text, #text, p{  
    color:#919D70  
}
```

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 #919D70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919D70
}
```

Border

The CSS property to change the border of an element to Hex 919D70 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
#919D70 }
```

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

```
.border{ border-color:#919D70 }
```

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

Here you see how a box with a 4 pixel #919D70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919D70; -webkit-box-shadow:4px 4px  
4px 4px #919D70; box-shadow:4px 4px 4px  
4px #919D70 }
```

Background

The CSS property to change the background color of an element to Hex 919D70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919D70 }
```

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

```
.background{ background-color:#919D70 }
```

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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