

Converting Colors

Hex(919646)

Have a look what the booklet for
Hex(919646) contains.

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Color

Hex(919646)

Conversions

Conversions Part 1

Format	Color
Hex	919646
RGB	145, 150, 70
RGB Percent	57%, 59%, 27%
CMY	0.4314, 0.4118, 0.7255
CMYK	0.03, 0.00, 0.53, 0.41
HSL	64°, 36%, 43%
HSV	64°, 53%, 59%
XYZ	23.6889, 28.2746, 10.0034
YIQ	139.3850, 22.7000, -25.9400

Conversions

Conversions Part 2

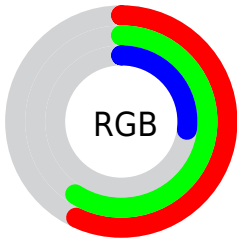
Format	Color
RYB	70, 150, 75
Decimal	9541190
CIELab	60.14, -13.51, 41.02
CIELCh	60, 43.192, 108.234
Yxy	28.2746, 0.3823, 0.4563
Android (android.graphics.Color)	4287731270 (0xFF919646)
YUV	139.3850, -34.2068, 4.9244
Hunter-Lab	53.1739, -13.5328, 26.0678

Details

The Hex color **919646** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4B4696**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C8CC79**, and **5C6314** is the 20% darker color. If you saturate the color by 10%, you get **909637**, and if you desaturate by 10%, it is **929655**.

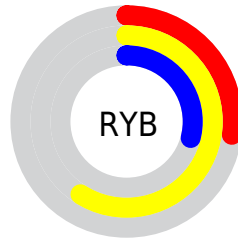
Distribution



Red (57%)

Green (59%)

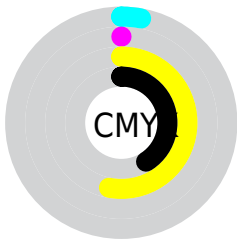
Blue (27%)



Red (27%)

Yellow (59%)

Blue (29%)

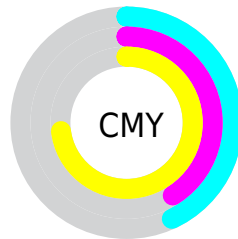


Cyan (3%)

Magenta (0%)

Yellow (53%)

Black (41%)



Cyan (43%)


Magenta (41%)


Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919646 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 919646 by changing the saturation by 10% instead.

 919646

 919646

FFFFFF

 767C2D

 C8CC79

 5C6314

 E5E893

 434C00

 FFFFAE

 2B3500

 FFFFCA

 132000

 FFFFEE

 000100

 000000

 919646

 919646

 909637

 929655

■ 8F9628

■ 939664

■ 8E9619

■ 949673

■ 8D960A

■ 959682

■ 8D9600

■ 969691

■ 9796A0

■ 9896AF

■ 9996BE

■ 9996CD

Harmonies

Analogous

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



B58A45



919646



659F5C

Triad

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



919646



00A1C9



D073A2

Complementary

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



919646



4B4696

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.



B17EC4



919646



1E99DB

Square

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



919646



00A4A7



7C8DD9



D9727B

Rectangle

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



919646



3FA273



7C8DD9



C876AE

Sweetspot

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



919646



C0C2A3



964A46



60614E



E0E0E0



616161

Same Dimension

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



919646



BAC246



6A9646



494A43



818A00



0A0A00

Inverse Universe

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



4B4696



4E46C2



724696



43434A



09008A



01000A

Previews

White Background



This preview shows how the Hex color 919646 looks on a white background.

Color Contrast Check

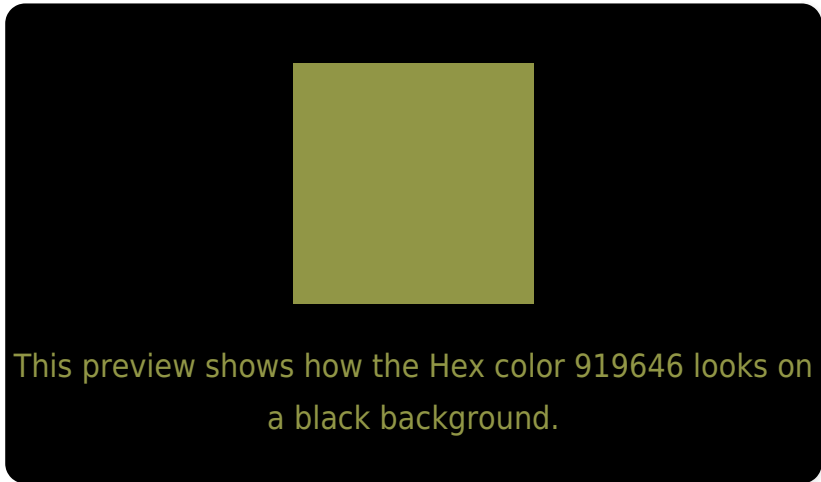
Large Text (above 18pt) WCAG AA ✓ Pass

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 919646 Background



This preview shows how black text looks on a background with the Hex color 919646.



This preview shows how white text looks on a background with the Hex color 919646.

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
919646

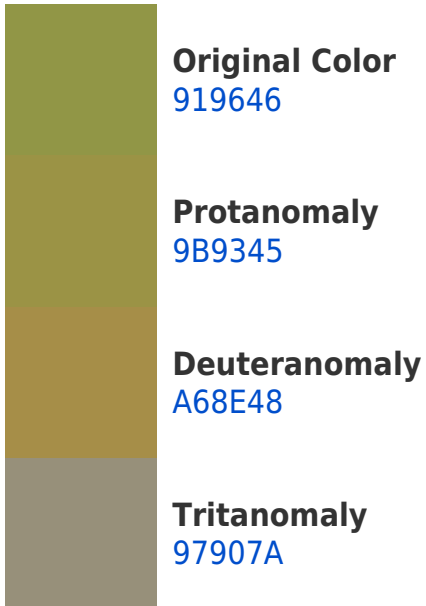
Protanopia
A09144

Deuteranopia
B28A49

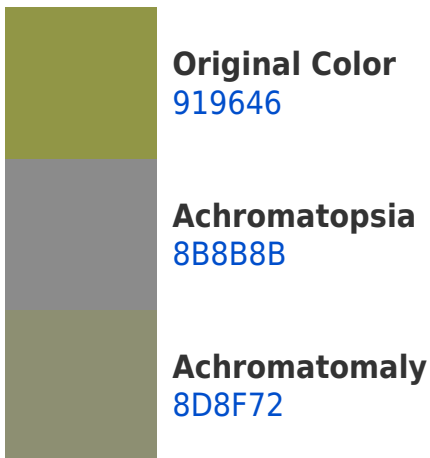


Tritanopia
9A8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 919646 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 #919646 looks like.

```
.text, #text, p{  
    color:#919646  
}
```

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 #919646 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919646
}
```

Border

The CSS property to change the border of an element to Hex 919646 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
#919646 }
```

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

```
.border{ border-color:#919646 }
```

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

Here you see how a box with a 4 pixel #919646 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919646; -webkit-box-shadow:4px 4px  
4px 4px #919646; box-shadow:4px 4px 4px  
4px #919646 }
```

Background

The CSS property to change the background color of an element to Hex 919646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919646 }
```

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

```
.background{ background-color:#919646 }
```

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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