

Converting Colors

Hex(919658)

Have a look what the booklet for
Hex(919658) contains.

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Color

Hex(919658)

Conversions

Conversions Part 1

Format	Color
Hex	919658
RGB	145, 150, 88
RGB Percent	57%, 59%, 35%
CMY	0.4314, 0.4118, 0.6549
CMYK	0.03, 0.00, 0.41, 0.41
HSL	65°, 26%, 47%
HSV	65°, 41%, 59%
XYZ	24.3449, 28.5370, 13.4576
YIQ	141.4370, 16.9220, -20.3420

Conversions

Conversions Part 2

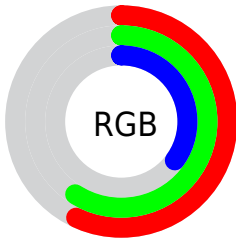
Format	Color
RYB	88, 150, 93
Decimal	9541208
CIELab	60.37, -11.65, 32.05
CIELCh	60, 34.101, 109.974
Yxy	28.5370, 0.3670, 0.4302
Android (android.graphics.Color)	4287731288 (0xFF919658)
YUV	141.4370, -26.3444, 3.1248
Hunter-Lab	53.4200, -12.1382, 22.4577

Details

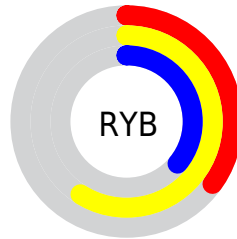
The Hex color **919658** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D5896**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C8CC8B**, and **5D6328** is the 20% darker color. If you saturate the color by 10%, you get **909649**, and if you desaturate by 10%, it is **929667**.

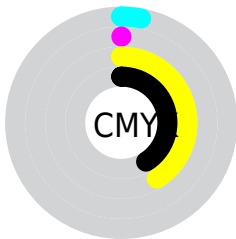
Distribution



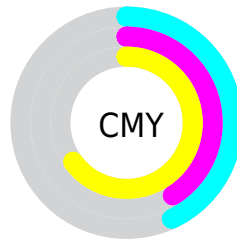
- Red (57%)
- Green (59%)
- Blue (35%)



- Red (35%)
- Yellow (59%)
- Blue (36%)



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



- Cyan (43%)
- Magenta (41%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919658 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 919658 by changing the saturation by 10% instead.



919658



919658

FFFFFF



777C40



C8CC8B



5D6328



E4E8A6



454C11



FFFFC1



2E3500



FFFFDD



162000



FFFFFA



000300



000000



919658



919658



909649



929667

8F963A

939676

8D962B

959685

8C961C

969694

8B960D

9796A3

8A9600

9896B2

9996C1

9B96D0

9C96DF

Harmonies

Analogous

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



AE8C56



919658



6F9D6A

Triad

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



919658



199EBF



C57B9D

Complementary

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



919658



5D5896

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.



AD83B8



919658



5398CC

Square

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



919658



16A1A5



868DCA



CC7B7F

Rectangle

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



919658



55A07C



868DCA



BF7DA7

Sweetspot

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



919658



C0C2AB



965C58



606153



E0E0E0



616161

Same Dimension

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



919658



BAC261



739658



494A43



7F8A00



090A00

Inverse Universe

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



5D5896



6961C2



7B5896



43434A



0B008A



01000A

Previews

White Background



This preview shows how the Hex color 919658 looks on a white background.

Color Contrast Check

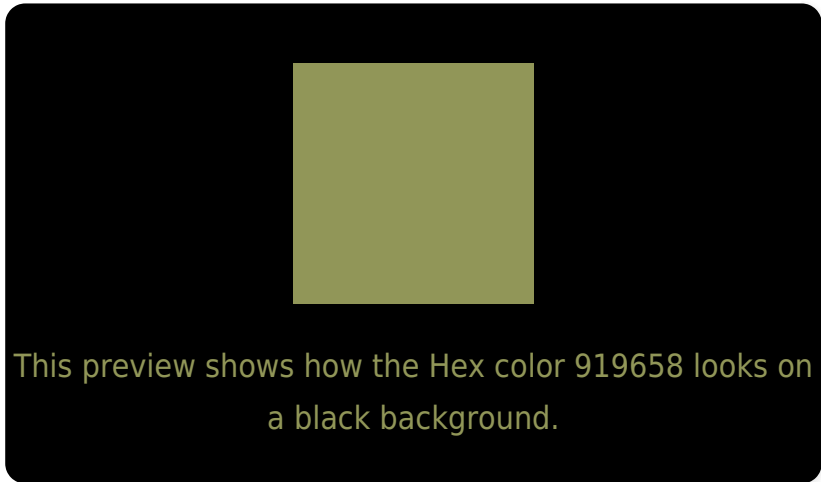
Large Text (above 18pt) WCAG AA ✓ Pass

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 919658 Background



This preview shows how black text looks on a background with the Hex color 919658.

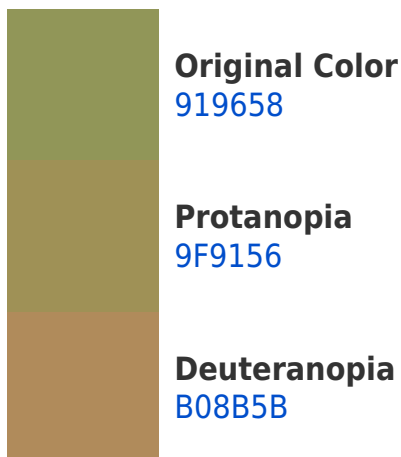


This preview shows how white text looks on a background with the Hex color 919658.

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





Tritanopia
998E99

Trichromacy



Original Color
919658

Protanomaly
9A9357

Deuteranomaly
A58F5A

Tritanomaly
969181

Monochromacy



Original Color
919658

Achromatopsia
8D8D8D

Achromatomaly
8E907A

CSS Examples

Text

The CSS property to change the color of the text to Hex 919658 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 #919658 looks like.

```
.text, #text, p{  
    color:#919658  
}
```

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 #919658 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919658  
}
```

Border

The CSS property to change the border of an element to Hex 919658 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  
#919658 }
```

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

```
.border{ border-color:#919658 }
```

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

Here you see how a box with a 4 pixel #919658 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919658; -webkit-box-shadow:4px 4px  
4px 4px #919658; box-shadow:4px 4px 4px  
4px #919658 }
```

Background

The CSS property to change the background color of an element to Hex 919658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919658 }
```

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

```
.background{ background-color:#919658 }
```

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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