

Converting Colors

Hex(919236)

Have a look what the booklet for
Hex(919236) contains.

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Color

Hex(919236)

Conversions

Conversions Part 1

Format	Color
Hex	919236
RGB	145, 146, 54
RGB Percent	57%, 57%, 21%
CMY	0.4314, 0.4275, 0.7882
CMYK	0.01, 0.00, 0.63, 0.43
HSL	61°, 46%, 39%
HSV	61°, 63%, 57%
XYZ	22.6218, 26.8439, 7.4791
YIQ	135.2130, 28.9360, -28.8240

Conversions

Conversions Part 2

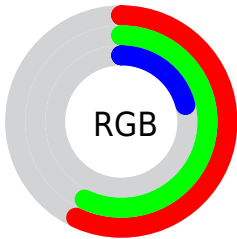
Format	Color
R_{YB}	54, 146, 55
Decimal	9540150
CIE _{Lab}	58.83, -12.68, 47.11
CIE _{LCh}	59, 48.785, 105.066
Yxy	26.8439, 0.3973, 0.4714
Android (android.graphics.Color)	4287730230 (0xFF919236)
YUV	135.2130, -40.0380, 8.5832
Hunter-Lab	51.8111, -12.7325, 27.7090

Details

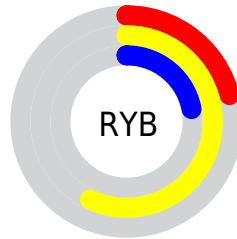
The Hex color **919236** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **373692**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C9C869**, and **5C6000** is the 20% darker color. If you saturate the color by 10%, you get **919227**, and if you desaturate by 10%, it is **919245**.

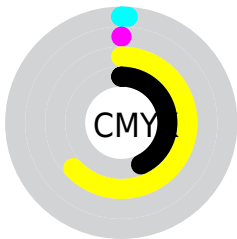
Distribution



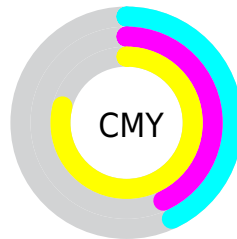
- Red (57%)
- Green (57%)
- Blue (21%)



- Red (21%)
- Yellow (57%)
- Blue (22%)



- Cyan (1%)
- Magenta (0%)
- Yellow (63%)
- Black (43%)




- Cyan (43%)
- Magenta (43%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919236 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 919236 by changing the saturation by 10% instead.

 919236

 919236

FFFFFF

 76781C

 C9C869

 5C6000

 E6E483

 434800

 FFFF9E

 293200

 FFFFBA

 101D00

 FFFFD6

 000000

 FFFFF3

 919236

 919236

 919227

 919245

■ 919219

■ 919253

■ 91920A

■ 919262

■ 909200

■ 929270

■ 92927F

■ 92928E

■ 92929C

■ 9292AB

■ 9292B9

Harmonies

Analogous

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



B88438



919236



619C4E

Triad

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



919236



00A0C9



D16BA5

Complementary

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



919236



373692

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.



AC79CA



919236



0098E0

Square

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



919236



00A3A2



6A8BE0



DD697A

Rectangle

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



919236



32A068



6A8BE0



C86FB2

Sweetspot

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



919236



BCBD99



923636



5E5E49



DEDEDE



5E5E5E

Same Dimension

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



919236



BBBD2D



649236



4A4A43



888A00



0A0A00

Inverse Universe

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



373692



2F2DBD



643692



43434A



01008A



00000A

Previews

White Background



This preview shows how the Hex color 919236 looks on a white background.

Color Contrast Check

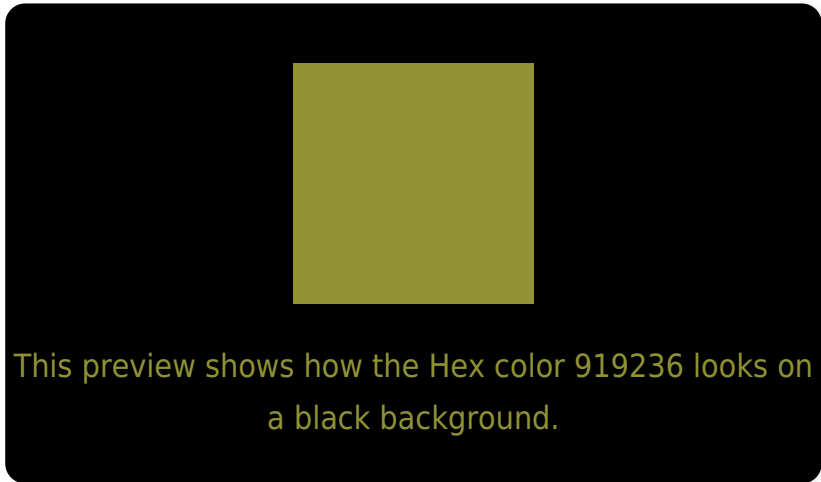
Large Text (above 18pt) WCAG AA ✓ Pass

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

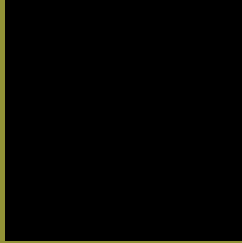
Any Text WCAG AA ✓ Pass

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 919236 Background



This preview shows how black text looks on a background with the Hex color 919236.



This preview shows how white text looks on a background with the Hex color 919236.

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
919236

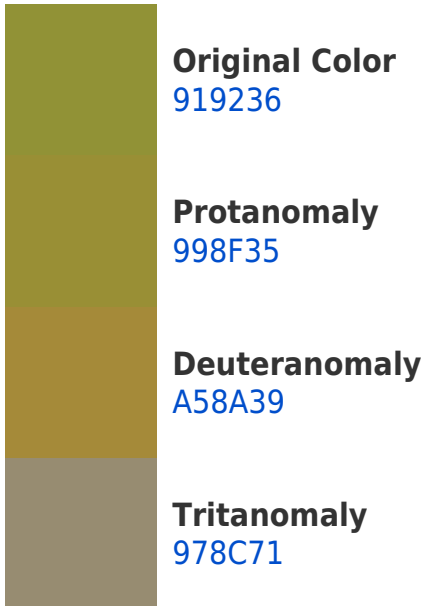
Protanopia
9E8E35

Deuteranopia
B0863A

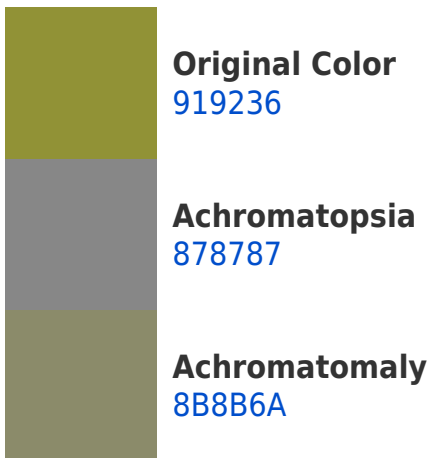


Tritanopia
9A8993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 919236 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 #919236 looks like.

```
.text, #text, p{  
    color:#919236  
}
```

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 #919236 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919236
}
```

Border

The CSS property to change the border of an element to Hex 919236 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
#919236 }
```

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

```
.border{ border-color:#919236 }
```

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

Here you see how a box with a 4 pixel #919236 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919236; -webkit-box-shadow:4px 4px  
4px 4px #919236; box-shadow:4px 4px 4px  
4px #919236 }
```

Background

The CSS property to change the background color of an element to Hex 919236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919236 }
```

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

```
.background{ background-color:#919236 }
```

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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