

Converting Colors

Hex(919729)

Have a look what the booklet for
Hex(919729) contains.

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Color

Hex(919729)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 919729 |
| RGB | 145, 151, 41 |
| RGB Percent | 57%, 59%, 16% |
| CMY | 0.4314, 0.4078, 0.8392 |
| CMYK | 0.04, 0.00, 0.73, 0.41 |
| HSL | 63°, 57%, 38% |
| HSV | 63°, 73%, 59% |
| XYZ | 23.1439, 28.3131, 6.3430 |
| YIQ | 136.6660, 31.7340, -35.4820 |

Conversions

Conversions Part 2

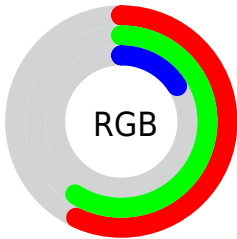
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 41, 151, 47 |
| Decimal | 9541417 |
| CIELab | 60.17, -16.09, 53.80 |
| CIElCh | 60, 56.154, 106.656 |
| Yxy | 28.3131, 0.4004, 0.4898 |
| Android (android.graphics.Color) | 4287731497 (0xFF919729) |
| YUV | 136.6660, -47.1633, 7.3089 |
| Hunter-Lab | 53.2100, -15.4783, 30.1793 |

Details

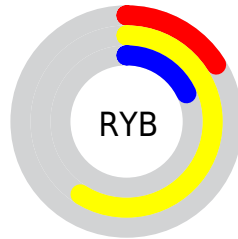
The Hex color **919729** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2F2997**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C9CD5E**, and **5B6400** is the 20% darker color. If you saturate the color by 10%, you get **90971A**, and if you desaturate by 10%, it is **929738**.

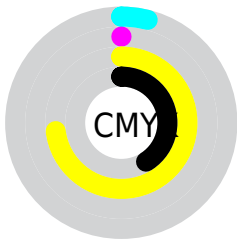
Distribution



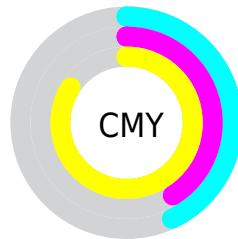
- Red (57%)
- Green (59%)
- Blue (16%)



- Red (16%)
- Yellow (59%)
- Blue (18%)



- Cyan (4%)
- Magenta (0%)
- Yellow (73%)
- Black (41%)



- Cyan (43%)
- Magenta (41%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919729 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 919729 by changing the saturation by 10% instead.



919729



919729

FFFFFF



767D06



C9CD5E



5B6400



E7E979



424C00



FFFF94



273600



FFFFAF



0E2100



FFFFCC



000100



FFFFE8



000000



919729



919729



90971A



929738

 8F970B

 939747

 8F9700

 939756

 949765

 959775

 969784

 979793

 9897A2

 9897B1

Harmonies

Analogous

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



BE872B



919729



57A249

Triad

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



919729



00A6D8



E067A9

Complementary

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



919729



2F2997

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.



B778D5



919729



009DF1

Square

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



919729



00A9AC



698DF0



EC6477

Rectangle

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



919729



00A668



698DF0



D66BB9

Sweetspot

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



919729



C2C499



972F29



62634A



E3E3E3



636363

Same Dimension

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



919729



BBC41A



5A9729



4C4D45



858C00



0C0D00

Inverse Universe

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



2F2997



231AC4



652997



45454D



08008C



01000D

Previews

White Background



This preview shows how the Hex color 919729 looks on a white background.

Color Contrast Check

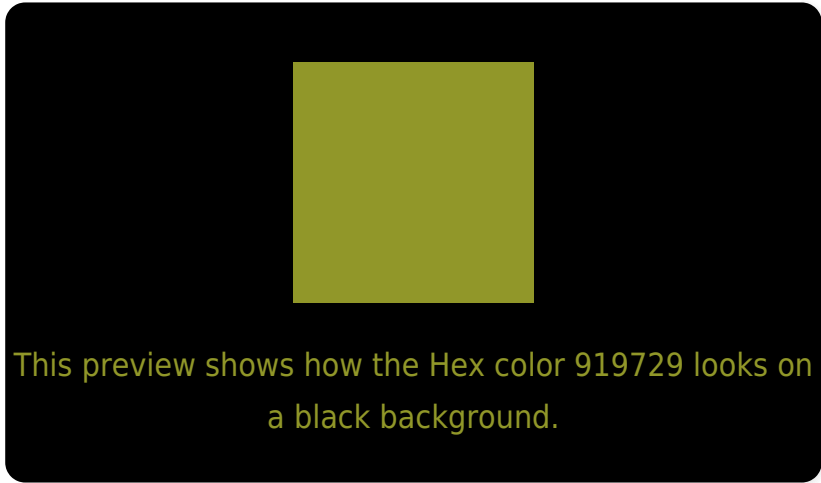
Large Text (above 18pt) WCAG AA ✓ Pass

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

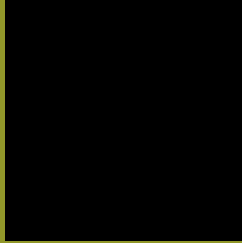
Any Text WCAG AA ✓ Pass

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 919729 Background



This preview shows how black text looks on a background with the Hex color 919729.



This preview shows how white text looks on a background with the Hex color 919729.

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
919729

Protanopia
A39128

Deuteranopia
B58A2E



Tritanopia
9B8D98

Trichromacy



Original Color
919729

Protanomaly
9C9328

Deuteranomaly
A88F2C

Tritanomaly
979170

Monochromacy



Original Color
919729

Achromatopsia
898989

Achromatomaly
8C8E66

CSS Examples

Text

The CSS property to change the color of the text to Hex 919729 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 #919729 looks like.

```
.text, #text, p{  
    color:#919729  
}
```

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 #919729 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919729
}
```

Border

The CSS property to change the border of an element to Hex 919729 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
#919729 }
```

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

```
.border{ border-color:#919729 }
```

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

Here you see how a box with a 4 pixel #919729 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919729; -webkit-box-shadow:4px 4px  
4px 4px #919729; box-shadow:4px 4px 4px  
4px #919729 }
```

Background

The CSS property to change the background color of an element to Hex 919729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919729 }
```

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

```
.background{ background-color:#919729 }
```

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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