

Converting Colors

Hex(929900)

Have a look what the booklet for
Hex(929900) contains.

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Color

Hex(929900)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 929900 |
| RGB | 146, 153, 0 |
| RGB Percent | 57%, 60%, 0% |
| CMY | 0.4275, 0.4000, 1.0000 |
| CMYK | 0.05, 0.00, 1.00, 0.40 |
| HSL | 63°, 100%, 30% |
| HSV | 63°, 100%, 60% |
| XYZ | 23.2453, 28.8935, 4.3518 |
| YIQ | 133.4650, 44.9410, -49.0670 |

Conversions

Conversions Part 2

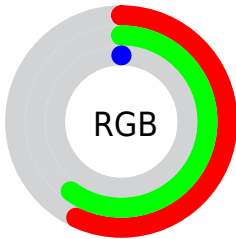
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 153, 7 |
| Decimal | 9607424 |
| CIELab | 60.69, -17.87, 63.84 |
| CIELCh | 61, 66.292, 105.636 |
| Yxy | 28.8935, 0.4115, 0.5115 |
| Android (android.graphics.Color) | 4287797504 (0xFF929900) |
| YUV | 133.4650, -65.7982, 10.9932 |
| Hunter-Lab | 53.7526, -16.8749, 32.8267 |

Details

The Hex color **929900** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **070099**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **CBCF48**, and **5B6600** is the 20% darker color. If you saturate the color by 10%, you get **929900**, and if you desaturate by 10%, it is **93990F**.

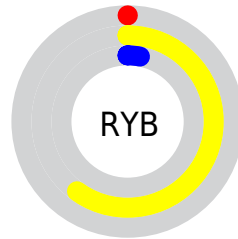
Distribution



Red (57%)

Green (60%)

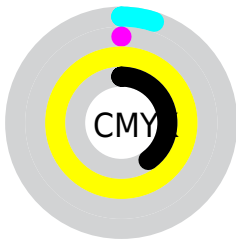
Blue (0%)



Red (0%)

Yellow (60%)

Blue (3%)

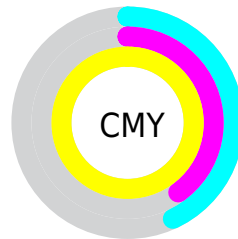


Cyan (5%)

Magenta (0%)

Yellow (100%)

Black (40%)



Cyan (43%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929900 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 929900 by changing the saturation by 10% instead.

 929900

 929900

FFFFFF

 767F00

 CBCF48

 5B6600

 E9EB64

 404E00

 FFFF7F

 263800

 FFFF9B

 0C2200

 FFFFB7

 000500

 FFFFD4

 000000

 FFFFF1

 929900

 93990F

 93991F

 94992E

 95993D

 95994D

 96995C

 97996B

 98997A

 98998A

Harmonies

Analogous

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



C6850D



929900



4CA53A

Triad

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



929900



00ABE5



ED5CB1

Complementary

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



929900



070099

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.



BB75E5



929900



00A1FF

Square

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



929900



00AE80



538FFF



FB5876

Rectangle

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



929900



00AA5F



538FFF



E163C4

Sweetspot

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



929900



C4C78B



990500



626340



E3E3E3



636363

Same Dimension

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



929900



BEC700



479900



4C4D45



868C00



0C0D00

Inverse Universe

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



070099



0900C7



520099



45454D



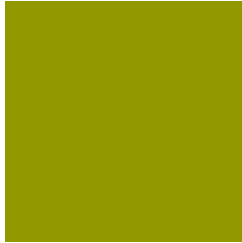
06008C



01000D

Previews

White Background



This preview shows how the Hex color 929900 looks on a white background.

Color Contrast Check

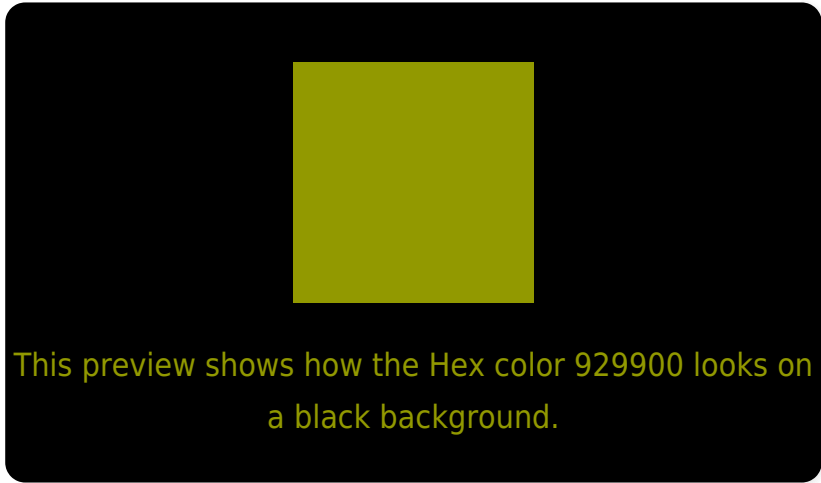
Large Text (above 18pt) WCAG AA ✓ Pass

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 929900 Background



This preview shows how black text looks on a background with the Hex color 929900.



This preview shows how white text looks on a background with the Hex color 929900.

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



Trichromacy



Original Color
929900

Deuteranomaly
AB900F

Tritanomaly
999261

Monochromacy



Original Color
929900

Achromatopsia
858585

Achromatomaly
8A8C55

CSS Examples

Text

The CSS property to change the color of the text to Hex 929900 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 #929900 looks like.

```
.text, #text, p{  
    color:#929900  
}
```

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 #929900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929900
}
```

Border

The CSS property to change the border of an element to Hex 929900 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
#929900 }
```

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

```
.border{ border-color:#929900 }
```

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

Here you see how a box with a 4 pixel #929900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929900; -webkit-box-shadow:4px 4px  
4px 4px #929900; box-shadow:4px 4px 4px  
4px #929900 }
```

Background

The CSS property to change the background color of an element to Hex 929900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929900 }
```

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

```
.background{ background-color:#929900 }
```

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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