

Converting Colors

Hex(979729)

Have a look what the booklet for
Hex(979729) contains.

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Color

Hex(979729)

Conversions

Conversions Part 1

Format	Color
Hex	979729
RGB	151, 151, 41
RGB Percent	59%, 59%, 16%
CMY	0.4078, 0.4078, 0.8392
CMYK	0.00, 0.00, 0.73, 0.41
HSL	60°, 57%, 38%
HSV	60°, 73%, 59%
XYZ	24.2293, 28.8726, 6.3938
YIQ	138.4600, 35.3100, -34.2100

Conversions

Conversions Part 2

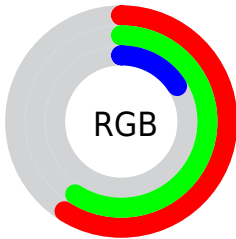
Format	Color
R_{YB}	41, 151, 41
Decimal	9934633
CIE _{Lab}	60.67, -13.44, 54.45
CIE _{LCh}	61, 56.084, 103.862
Yxy	28.8726, 0.4072, 0.4853
Android (android.graphics.Color)	4288124713 (0xFF979729)
YUV	138.4600, -48.0478, 10.9976
Hunter-Lab	53.7333, -13.5441, 30.5583

Details

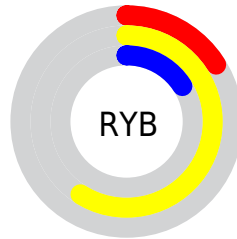
The Hex color **979729** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **292997**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D0CD5E**, and **616400** is the 20% darker color. If you saturate the color by 10%, you get **97971A**, and if you desaturate by 10%, it is **979738**.

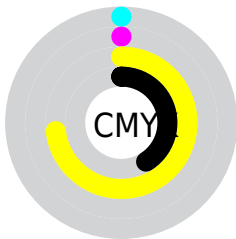
Distribution



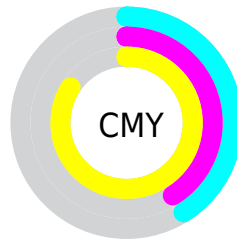
- Red (59%)
- Green (59%)
- Blue (16%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 979729 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 979729 by changing the saturation by 10% instead.

 979729

 979729

FFFFFF

 7B7D06

 D0CD5E

 616400

 EDE979

 474D00

 FFFF94

 2D3600

 FFFFB0

 142100

 FFFFCC

 000500

 FFFFEE

 000000

 979729

 979729

 97971A

 979738

■ 97970B

■ 979747

■ 979700

■ 979756

■ 979765

■ 979775

■ 979784

■ 979793

■ 9797A2

■ 9797B1

Harmonies

Analogous

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



C3862E



979729



5FA247

Triad

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



979729



00A8D6



DF69AF

Complementary

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



979729



292997

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.



B37BDA



979729



009FF1

Square

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



979729



00AAA9



6090F3



ED657D

Rectangle

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



979729



1FA765



6090F3



D46EBF

Sweetspot

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



979729



C4C499



972929



63634A



E3E3E3



636363

Same Dimension

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



979729



C4C41A



609729



4D4D45



8C8C00



0D0D00

Inverse Universe

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



292997



1A1AC4



602997



45454D



00008C



00000D

Previews

White Background



This preview shows how the Hex color 979729 looks on a white background.

Color Contrast Check

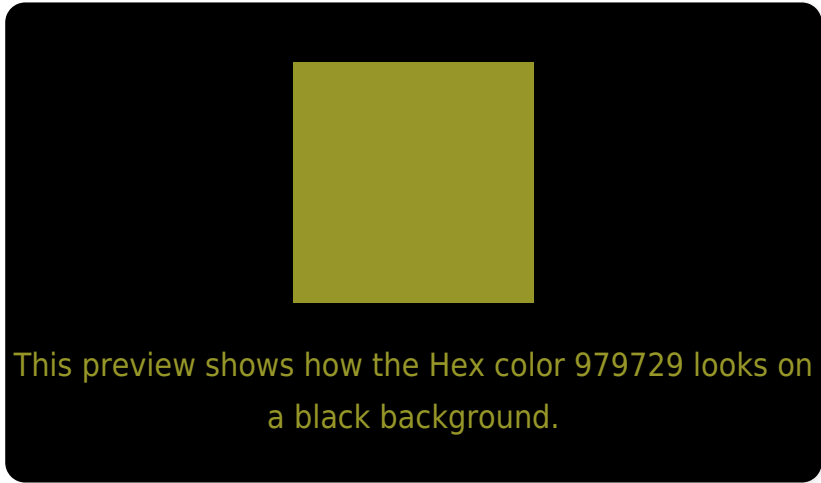
Large Text (above 18pt) WCAG AA ✓ Pass

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 979729 Background



This preview shows how black text looks on a background with the Hex color 979729.



This preview shows how white text looks on a background with the Hex color 979729.

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
979729

Protanopia
A49328

Deuteranopia
B78B2E



Tritanopia
A08D98

Trichromacy



Original Color
979729

Protanomaly
9F9428

Deuteranomaly
AB8F2C

Tritanomaly
9D9170

Monochromacy



Original Color
979729

Achromatopsia
8A8A8A

Achromatomaly
8F8F67

CSS Examples

Text

The CSS property to change the color of the text to Hex 979729 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 #979729 looks like.

```
.text, #text, p{  
    color:#979729  
}
```

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 #979729 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979729
}
```

Border

The CSS property to change the border of an element to Hex 979729 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
#979729 }
```

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

```
.border{ border-color:#979729 }
```

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

Here you see how a box with a 4 pixel #979729 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979729; -webkit-box-shadow:4px 4px  
4px 4px #979729; box-shadow:4px 4px 4px  
4px #979729 }
```

Background

The CSS property to change the background color of an element to Hex 979729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979729 }
```

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

```
.background{ background-color:#979729 }
```

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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