

Converting Colors

Hex(979A29)

Have a look what the booklet for
Hex(979A29) contains.

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Color

Hex(979A29)

Conversions

Conversions Part 1

Format	Color
Hex	979A29
RGB	151, 154, 41
RGB Percent	59%, 60%, 16%
CMY	0.4078, 0.3961, 0.8392
CMYK	0.02, 0.00, 0.73, 0.40
HSL	62°, 58%, 38%
HSV	62°, 73%, 60%
XYZ	24.7183, 29.8506, 6.5568
YIQ	140.2210, 34.4850, -35.7790

Conversions

Conversions Part 2

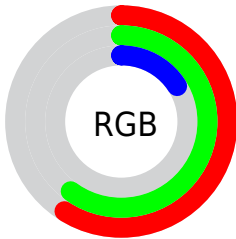
Format	Color
RYB	41, 154, 44
Decimal	9935401
CIELab	61.53, -15.01, 55.27
CIELCh	62, 57.273, 105.192
Yxy	29.8506, 0.4044, 0.4883
Android (android.graphics.Color)	4288125481 (0xFF979A29)
YUV	140.2210, -48.9160, 9.4532
Hunter-Lab	54.6357, -14.8554, 31.1297

Details

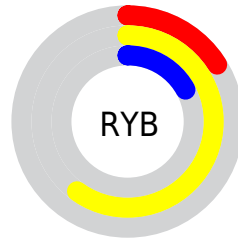
The Hex color **979A29** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2C299A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D0D05F**, and **616700** is the 20% darker color. If you saturate the color by 10%, you get **979A1A**, and if you desaturate by 10%, it is **979A38**.

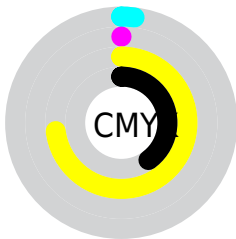
Distribution



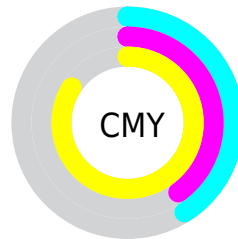
- Red (59%)
- Green (60%)
- Blue (16%)



- Red (16%)
- Yellow (60%)
- Blue (17%)



- Cyan (2%)
- Magenta (0%)
- Yellow (73%)
- Black (40%)



- Cyan (41%)
- Magenta (40%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979A29 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 979A29 by changing the saturation by 10% instead.



979A29



979A29

FFFFFF



7B8005



D0D05F



616700



EDEC79



474F00



FFFF95



2D3800



FFFFB0



142300



FFF FCC



000A00



FFF FE9



000000



979A29



979A29



979A1A



979A38

■ 969A0A

■ 989A48

■ 969A00

■ 989A57

■ 999A67

■ 999A76

■ 999A85

■ 9A9A95

■ 9A9AA4

■ 9B9AB4

Harmonies

Analogous

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



C4892D



979A29



5DA549

Triad

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



979A29



00AADB



E46AB0

Complementary

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



979A29



2C299A

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.



B87CDD



979A29



00A1F6

Square

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



979A29



00ADAE



6691F7



F1677D

Rectangle

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



979A29



10AA68



6691F7



D96FC0

Sweetspot

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



979A29



C8C99D



9A2B29



65664B



E6E6E6



666666

Same Dimension

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



979A29



C5C918



609A29



4C4D45



898C00



0C0D00

Inverse Universe

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



2C299A



1D18C9



63299A



45454D



04008C



00000D

Previews

White Background



This preview shows how the Hex color 979A29 looks on a white background.

Color Contrast Check

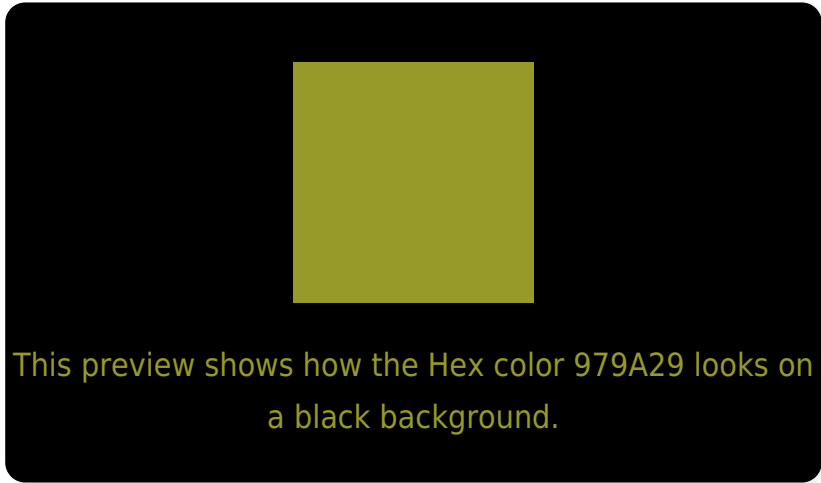
Large Text (above 18pt) WCAG AA ✓ Pass

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 979A29 Background



This preview shows how black text looks on a background with the Hex color 979A29.



This preview shows how white text looks on a background with the Hex color 979A29.

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
979A29

Protanopia
A79528

Deuteranopia
BA8D2E



Tritanopia
A1909B

Trichromacy



Original Color
979A29

Protanomaly
A19728

Deuteranomaly
AD922C

Tritanomaly
9D9472

Monochromacy



Original Color
979A29

Achromatopsia
8C8C8C

Achromatomaly
909168

CSS Examples

Text

The CSS property to change the color of the text to Hex 979A29 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 #979A29 looks like.

```
.text, #text, p{  
    color:#979A29  
}
```

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 #979A29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979A29
}
```

Border

The CSS property to change the border of an element to Hex 979A29 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
#979A29 }
```

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

```
.border{ border-color:#979A29 }
```

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

Here you see how a box with a 4 pixel #979A29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979A29; -webkit-box-shadow:4px 4px  
4px 4px #979A29; box-shadow:4px 4px 4px  
4px #979A29 }
```

Background

The CSS property to change the background color of an element to Hex 979A29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979A29 }
```

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

```
.background{ background-color:#979A29 }
```

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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