

Converting Colors

Hex(979702)

Have a look what the booklet for
Hex(979702) contains.

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Color

Hex(979702)

Conversions

Conversions Part 1

Format	Color
Hex	979702
RGB	151, 151, 2
RGB Percent	59%, 59%, 1%
CMY	0.4078, 0.4078, 0.9922
CMYK	0.00, 0.00, 0.99, 0.41
HSL	60°, 97%, 30%
HSV	60°, 99%, 59%
XYZ	23.8401, 28.7169, 4.3438
YIQ	134.0140, 47.8290, -46.3390

Conversions

Conversions Part 2

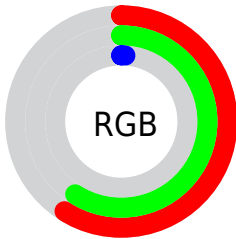
Format	Color
R_{YB}	2, 151, 2
Decimal	9934594
CIE _{Lab}	60.53, -14.55, 63.61
CIE _{LCh}	61, 65.254, 102.883
Yxy	28.7169, 0.4190, 0.5047
Android (android.graphics.Color)	4288124674 (0xFF979702)
YUV	134.0140, -65.0829, 14.8967
Hunter-Lab	53.5882, -14.3690, 32.7057

Details

The Hex color **979702** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **020297**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D1CD49**, and **606400** is the 20% darker color. If you saturate the color by 10%, you get **979700**, and if you desaturate by 10%, it is **979711**.

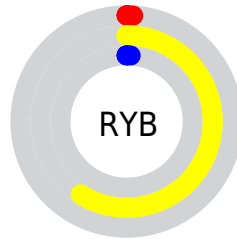
Distribution



Red (59%)

Green (59%)

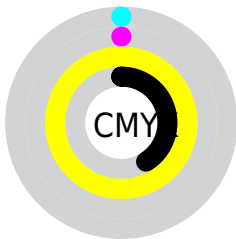
Blue (1%)



Red (1%)

Yellow (59%)

Blue (1%)

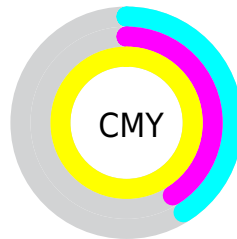


Cyan (0%)

Magenta (0%)

Yellow (99%)

Black (41%)



Cyan (41%)

Magenta (41%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979702 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 979702 by changing the saturation by 10% instead.

 979702

 979702

FFFFFF

 7B7D00

 D1CD49

 606400

 EEE964

 454D00

 FFFF80

 2B3600

 FFFF9B

 122100

 FFFFB8

 000400

 FFFFD4

 000000

 FFFFF1

 979702

 979702

■ 979700

■ 979711

■ 979720

■ 97972F

■ 97973E

■ 97974D

■ 97975D

■ 97976C

■ 97977B

■ 97978A

Harmonies

Analogous

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



C98316



979702



55A436

Triad

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



979702



00AADF



E95FB5

Complementary

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



979702



020297

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.



B477E7



979702



00A2FF

Square

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



979702



00ADAA



4490FF



F9597C

Rectangle

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



979702



00A95B



4490FF



DB66C7

Sweetspot

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



979702



C4C489



970202



636340



E3E3E3



636363

Same Dimension

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



979702



C4C400



4D9702



4D4D45



8C8C00



0D0D00

Inverse Universe

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



020297



0000C4



4D0297



45454D



00008C



00000D

Previews

White Background



This preview shows how the Hex color 979702 looks on a white background.

Color Contrast Check

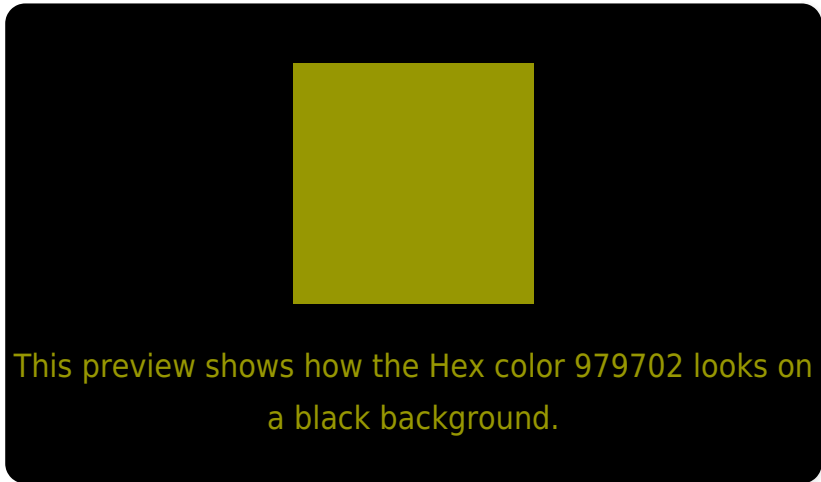
Large Text (above 18pt) WCAG AA ✓ Pass

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 979702 Background



This preview shows how black text looks on a background with the Hex color 979702.



This preview shows how white text looks on a background with the Hex color 979702.

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
979702

Protanopia
A59200

Deuteranopia
B88A17



Tritanopia
A18C97

Trichromacy



Original Color
979702

Protanomaly
A09401

Deuteranomaly
AC8F0F

Tritanomaly
9D9061

Monochromacy



Original Color
979702

Achromatopsia
868686

Achromatomaly
8C8C56

CSS Examples

Text

The CSS property to change the color of the text to Hex 979702 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 #979702 looks like.

```
.text, #text, p{  
    color:#979702  
}
```

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 #979702 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979702
}
```

Border

The CSS property to change the border of an element to Hex 979702 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
#979702 }
```

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

```
.border{ border-color:#979702 }
```

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

Here you see how a box with a 4 pixel #979702 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979702; -webkit-box-shadow:4px 4px  
4px 4px #979702; box-shadow:4px 4px 4px  
4px #979702 }
```

Background

The CSS property to change the background color of an element to Hex 979702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979702 }
```

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

```
.background{ background-color:#979702 }
```

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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