

Converting Colors

Hex(979906)

Have a look what the booklet for
Hex(979906) contains.

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Color

Hex(979906)

Conversions

Conversions Part 1

Format	Color
Hex	979906
RGB	151, 153, 6
RGB Percent	59%, 60%, 2%
CMY	0.4078, 0.4000, 0.9765
CMYK	0.01, 0.00, 0.96, 0.40
HSL	61°, 92%, 31%
HSV	61°, 96%, 60%
XYZ	24.1866, 29.3749, 4.5675
YIQ	135.6440, 45.9950, -46.1410

Conversions

Conversions Part 2

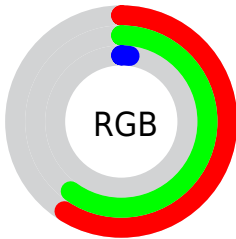
Format	Color
RYB	6, 153, 8
Decimal	9935110
CIELab	61.11, -15.53, 63.46
CIELCh	61, 65.331, 103.751
Yxy	29.3749, 0.4161, 0.5053
Android (android.graphics.Color)	4288125190 (0xFF979906)
YUV	135.6440, -63.9145, 13.4672
Hunter-Lab	54.1986, -15.1905, 32.9425

Details

The Hex color **979906** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **080699**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D1CF4B**, and **606600** is the 20% darker color. If you saturate the color by 10%, you get **979900**, and if you desaturate by 10%, it is **979915**.

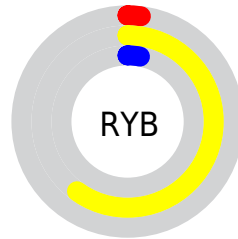
Distribution



Red (59%)

Green (60%)

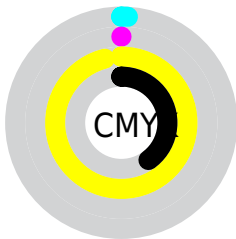
Blue (2%)



Red (2%)

Yellow (60%)

Blue (3%)

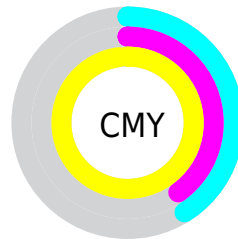


Cyan (1%)

Magenta (0%)

Yellow (96%)

Black (40%)



Cyan (41%)

Magenta (40%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979906 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 979906 by changing the saturation by 10% instead.

 979906

 979906

FFFFFF

 7B7F00

 D1CF4B

 606600

 EEEB66

 454E00

 FFFF82

 2B3800

 FFFF9D

 122200

 FFFFB9

 000800

 FFFFD6

 000000

 FFFFF3

 979906

 979906

■ 979900

■ 979915

■ 979925

■ 989934

■ 989943

■ 989953

■ 989962

■ 989971

■ 999980

■ 999990

Harmonies

Analogous

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



CA8516



979906



54A639

Triad

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



979906



00ACE2



EB60B5

Complementary

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



979906



080699

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.



B878E8



979906



00A3FF

Square

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



979906



00AFAD



4C91FF



FB5A7B

Rectangle

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



979906



00AB5E



4C91FF



DE67C8

Sweetspot

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



979906



C6C78D



990606



636341



E3E3E3



636363

Same Dimension

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



979906



C4C700



509906



4C4D45



8A8C00



0D0D00

Inverse Universe

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



080699



0300C7



500699



45454D



02008C



00000D

Previews

White Background



This preview shows how the Hex color 979906 looks on a white background.

Color Contrast Check

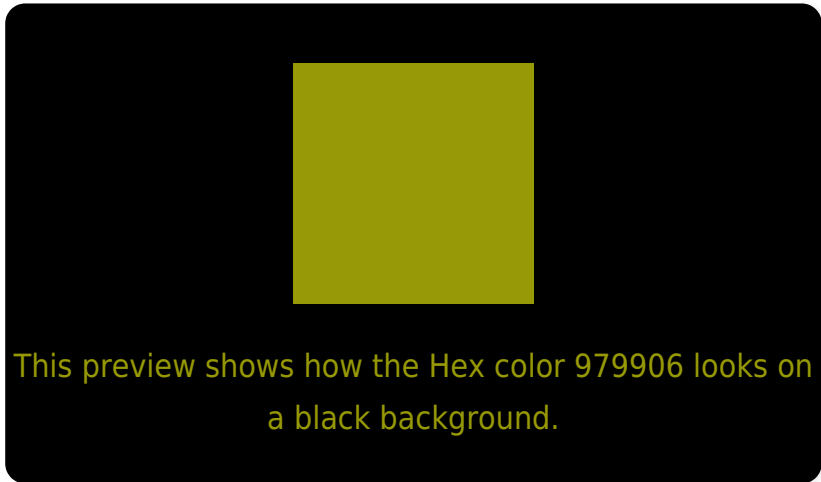
Large Text (above 18pt) WCAG AA ✓ Pass

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 979906 Background



This preview shows how black text looks on a background with the Hex color 979906.



This preview shows how white text looks on a background with the Hex color 979906.

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
979906

Protanopia
A69400

Deuteranopia
BA8C18



Tritanopia
A18E99

Trichromacy



Original Color
979906

Protanomaly
A19602

Deuteranomaly
AD9111

Tritanomaly
9D9264

Monochromacy



Original Color
979906

Achromatopsia
888888

Achromatomaly
8D8E59

CSS Examples

Text

The CSS property to change the color of the text to Hex 979906 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 #979906 looks like.

```
.text, #text, p{  
    color:#979906  
}
```

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 #979906 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979906
}
```

Border

The CSS property to change the border of an element to Hex 979906 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
#979906 }
```

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

```
.border{ border-color:#979906 }
```

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

Here you see how a box with a 4 pixel #979906 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979906; -webkit-box-shadow:4px 4px  
4px 4px #979906; box-shadow:4px 4px 4px  
4px #979906 }
```

Background

The CSS property to change the background color of an element to Hex 979906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979906 }
```

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

```
.background{ background-color:#979906 }
```

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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