

Converting Colors

Hex(979757)

Have a look what the booklet for
Hex(979757) contains.

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Color

Hex(979757)

Conversions

Conversions Part 1

Format	Color
Hex	979757
RGB	151, 151, 87
RGB Percent	59%, 59%, 34%
CMY	0.4078, 0.4078, 0.6588
CMYK	0.00, 0.00, 0.42, 0.41
HSL	60°, 27%, 47%
HSV	60°, 42%, 59%
XYZ	25.5494, 29.4006, 13.3451
YIQ	143.7040, 20.5440, -19.9040

Conversions

Conversions Part 2

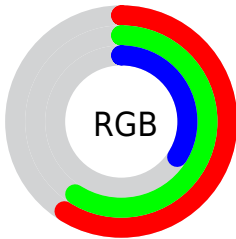
Format	Color
RYB	87, 151, 87
Decimal	9934679
CIELab	61.13, -9.78, 33.64
CIELCh	61, 35.037, 106.215
Yxy	29.4006, 0.3741, 0.4305
Android (android.graphics.Color)	4288124759 (0xFF979757)
YUV	143.7040, -27.9551, 6.3986
Hunter-Lab	54.2224, -10.7805, 23.3633

Details

The Hex color **979757** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **575797**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CECD8A**, and **636427** is the 20% darker color. If you saturate the color by 10%, you get **979748**, and if you desaturate by 10%, it is **979766**.

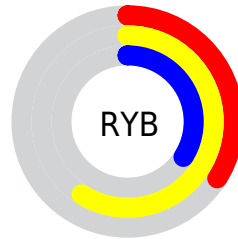
Distribution



Red (59%)

Green (59%)

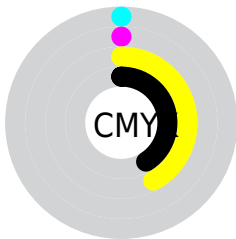
Blue (34%)



Red (34%)

Yellow (59%)

Blue (34%)

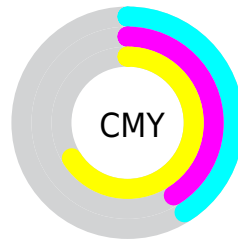


Cyan (0%)

Magenta (0%)

Yellow (42%)

Black (41%)



Cyan (41%)

Magenta (41%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979757 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 979757 by changing the saturation by 10% instead.



979757



979757

FFFFFF



7C7D3F



CECD8A



636427



EBE9A5



4A4C0F



FFFFC0



323600



FFFFDC



1B2100



FFFFF9



000800



000000



979757



979757



979748



979766

979739

979775

97972A

979784

97971B

979793

97970B

9797A3

979700

9797B2

9797C1

9797D0

9797DF

Harmonies

Analogous

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



B48D57



979757



749F68

Triad

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



979757



02A1BF



C77DA3

Complementary

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



979757



575797

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.



AC85BF



979757



4B9BCF

Square

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



979757



16A4A4



8291CF



D07C84

Rectangle

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



979757



5AA27A



8291CF



C07FAD

Sweetspot

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



979757



C4C4AB



975757



636354



E3E3E3



636363

Same Dimension

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



979757



C4C460



779757



4D4D45



8C8C00



0D0D00

Inverse Universe

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



575797



6060C4



775797



45454D



00008C



00000D

Previews

White Background



This preview shows how the Hex color 979757 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

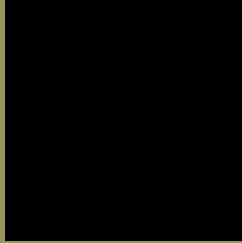
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

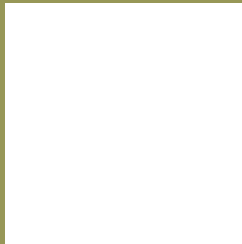
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 979757 Background



This preview shows how black text looks on a background with the Hex color 979757.



This preview shows how white text looks on a background with the Hex color 979757.

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
979757

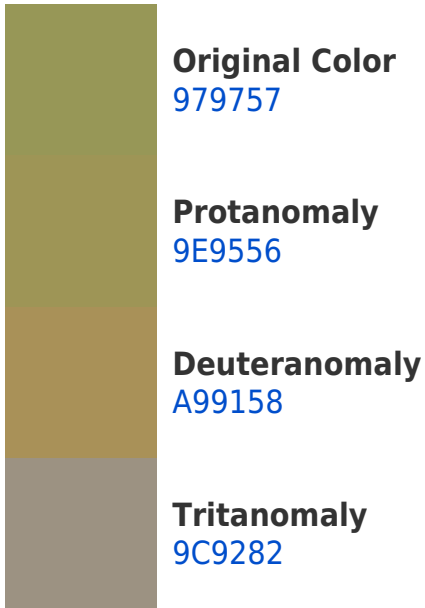
Protanopia
A29456

Deuteranopia
B38D59



Tritanopia
9F8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 979757 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 #979757 looks like.

```
.text, #text, p{  
    color:#979757  
}
```

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 #979757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979757
}
```

Border

The CSS property to change the border of an element to Hex 979757 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
#979757 }
```

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

```
.border{ border-color:#979757 }
```

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

Here you see how a box with a 4 pixel #979757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979757; -webkit-box-shadow:4px 4px  
4px 4px #979757; box-shadow:4px 4px 4px  
4px #979757 }
```

Background

The CSS property to change the background color of an element to Hex 979757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979757 }
```

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

```
.background{ background-color:#979757 }
```

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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