

Converting Colors

Hex(977E1F)

Have a look what the booklet for
Hex(977E1F) contains.

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Color

Hex(977E1F)

Conversions

Conversions Part 1

Format	Color
Hex	977E1F
RGB	151, 126, 31
RGB Percent	59%, 49%, 12%
CMY	0.4078, 0.5059, 0.8784
CMYK	0.00, 0.17, 0.79, 0.41
HSL	48°, 66%, 36%
HSV	48°, 79%, 59%
XYZ	20.4707, 21.5999, 4.3866
YIQ	122.6450, 45.3950, -24.2450

Conversions

Conversions Part 2

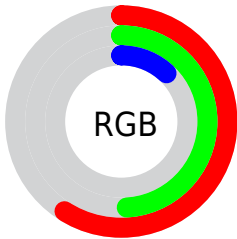
Format	Color
RYB	63, 151, 31
Decimal	9928223
CIELab	53.60, -0.29, 51.44
CIELCh	54, 51.438, 90.323
Yxy	21.5999, 0.4406, 0.4649
Android (android.graphics.Color)	4288118303 (0xFF977E1F)
YUV	122.6450, -45.1810, 24.8673
Hunter-Lab	46.4757, -2.7106, 26.9369

Details

The Hex color **977E1F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1F3897**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D0B254**, and **604D00** is the 20% darker color. If you saturate the color by 10%, you get **977B10**, and if you desaturate by 10%, it is **97812E**.

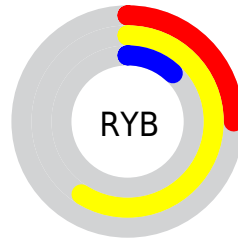
Distribution



Red (59%)

Green (49%)

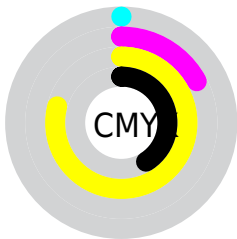
Blue (12%)



Red (25%)

Yellow (59%)

Blue (12%)

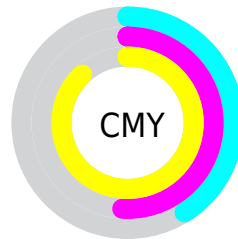


Cyan (0%)

Magenta (17%)

Yellow (79%)

Black (41%)



Cyan (41%)

Magenta (51%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977E1F 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 977E1F by changing the saturation by 10% instead.

 977E1F

 977E1F

FFFFFF

 7B6500

 D0B254

 604D00

 EECE6E

 463700

 FFEA88

 2C2200

 FFFFA3

 120D00

 FFFFBF

 000000

 FFFFDB

 FFFFF8

 977E1F

 977E1F

■ 977B10

■ 97812E

■ 977801

■ 97843D

■ 977800

■ 97874C

■ 978B5B

■ 978E6A

■ 97917A

■ 979489

■ 979798

■ 979AA7

Harmonies

Analogous

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



BA6D32



977E1F



6B8A2E

Triad

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



977E1F



0095AC



B662AD

Complementary

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



977E1F



1F3897

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.



8174CD



977E1F



0090CD

Square

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



977E1F



00957F



0085D9



CF5781

Rectangle

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



977E1F



449045



0085D9



A867B9

Sweetspot

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



977E1F



C4BB95



971F39



635D47



E3E3E3



636363

Same Dimension

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



977E1F



C49D0A



75971F



4D4B45



8C6F00



0D0A00

Inverse Universe

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



1F3897



0A31C4



411F97



45464D



001D8C



00030D

Previews

White Background



This preview shows how the Hex color 977E1F 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

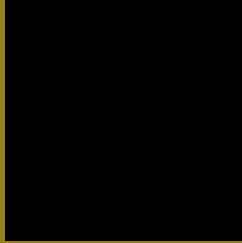
Any Text WCAG AA ✓ Pass

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 977E1F Background



This preview shows how black text looks on a background with the Hex color 977E1F.



This preview shows how white text looks on a background with the Hex color 977E1F.

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
977E1F

Protanopia
908120

Deuteranopia
A17A21



Tritanopia
9E757F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 977E1F 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 #977E1F looks like.

```
.text, #text, p{  
    color:#977E1F  
}
```

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 #977E1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977E1F  
}
```

Border

The CSS property to change the border of an element to Hex 977E1F 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  
#977E1F }
```

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

```
.border{ border-color:#977E1F }
```

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

Here you see how a box with a 4 pixel #977E1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977E1F; -webkit-box-shadow:4px 4px  
4px 4px #977E1F; box-shadow:4px 4px 4px  
4px #977E1F }
```

Background

The CSS property to change the background color of an element to Hex 977E1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977E1F }
```

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

```
.background{ background-color:#977E1F }
```

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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