

Converting Colors

Hex(977F2B)

Have a look what the booklet for
Hex(977F2B) contains.

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Color

Hex(977F2B)

Conversions

Conversions Part 1

Format	Color
Hex	977F2B
RGB	151, 127, 43
RGB Percent	59%, 50%, 17%
CMY	0.4078, 0.5020, 0.8314
CMYK	0.00, 0.16, 0.72, 0.41
HSL	47°, 56%, 38%
HSV	47°, 72%, 59%
XYZ	20.7879, 21.9325, 5.4232
YIQ	124.6000, 41.2680, -21.0360

Conversions

Conversions Part 2

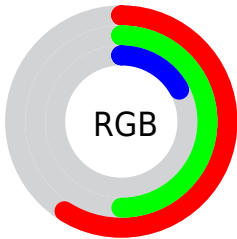
Format	Color
RYB	74, 151, 43
Decimal	9928491
CIELab	53.96, -0.28, 47.03
CIElCh	54, 47.027, 90.342
Yxy	21.9325, 0.4318, 0.4556
Android (android.graphics.Color)	4288118571 (0xFF977F2B)
YUV	124.6000, -40.2288, 23.1528
Hunter-Lab	46.8321, -2.7233, 25.9166

Details

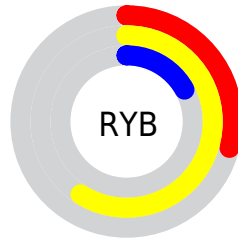
The Hex color **977F2B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2B4397**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D0B35E**, and **604E00** is the 20% darker color. If you saturate the color by 10%, you get **977C1C**, and if you desaturate by 10%, it is **97823A**.

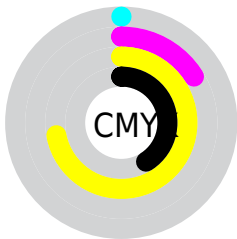
Distribution



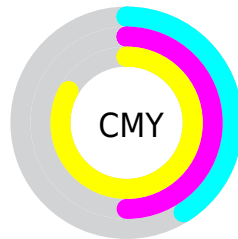
- Red (59%)
- Green (50%)
- Blue (17%)



- Red (29%)
- Yellow (59%)
- Blue (17%)



- Cyan (0%)
- Magenta (16%)
- Yellow (72%)
- Black (41%)



- Cyan (41%)
- Magenta (50%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977F2B 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 977F2B by changing the saturation by 10% instead.



977F2B



977F2B

FFFFFF



7B660F



D0B35E



604E00



EDCF78



473800



FFEB92



2D2300



FFFFAD



130E00



FFFFC9



000000



FFFFE6



977F2B



977F2B



977C1C



97823A

■ 97780D

■ 978649

■ 977500

■ 978958

■ 978C67

■ 979077

■ 979386

■ 979695

■ 979AA4

■ 979DB3

Harmonies

Analogous

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



B7703A



977F2B



6E8B37

Triad

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



977F2B



0094A9



B366AA

Complementary

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



977F2B



2B4397

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.



8376C7



977F2B



008FC7

Square

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



977F2B



009580



2785D2



CA5D82

Rectangle

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



977F2B



4C904B



2785D2



A66BB5

Sweetspot

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



977F2B



C4BB9B



972B44



635E4B



E3E3E3



636363

Same Dimension

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



977F2B



C49F1B



7A972B



4D4B45



8C6D00



0D0A00

Inverse Universe

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



2B4397



1B41C4



482B97



45474D



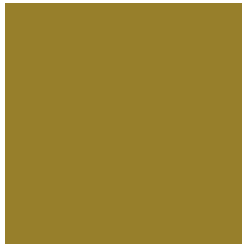
001F8C



00030D

Previews

White Background



This preview shows how the Hex color 977F2B looks on a white background.

Color Contrast Check

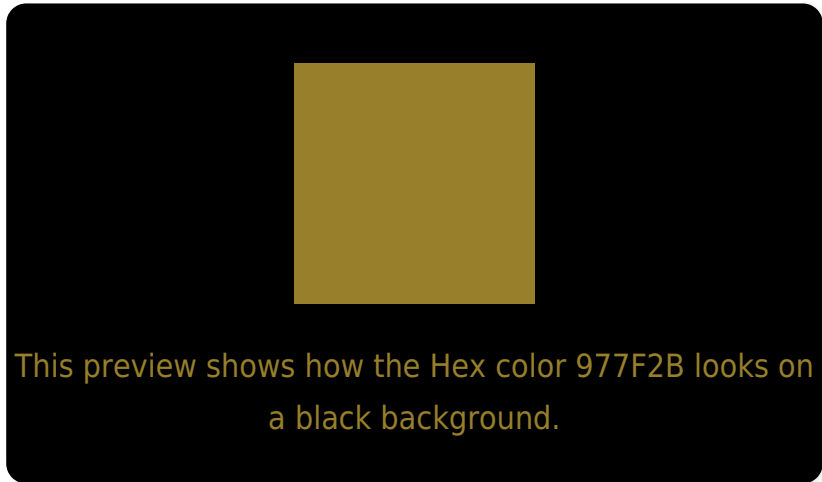
Large Text (above 18pt) WCAG AA ✓ Pass

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 977F2B Background



This preview shows how black text looks on a background with the Hex color 977F2B.



This preview shows how white text looks on a background with the Hex color 977F2B.

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
977F2B

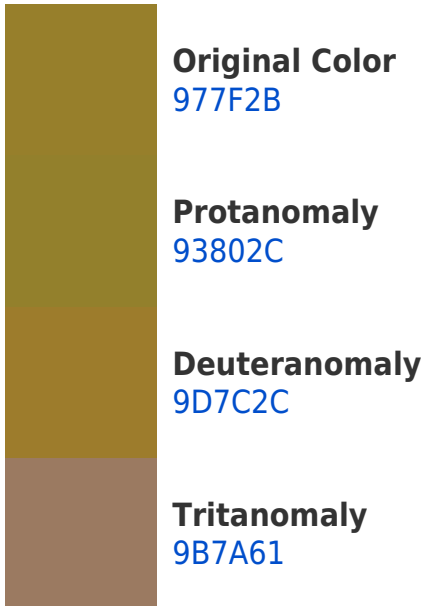
Protanopia
90812C

Deuteranopia
A17B2D



Tritanopia
9D7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 977F2B 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 #977F2B looks like.

```
.text, #text, p{  
    color:#977F2B  
}
```

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 #977F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977F2B
}
```

Border

The CSS property to change the border of an element to Hex 977F2B 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
#977F2B }
```

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

```
.border{ border-color:#977F2B }
```

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

Here you see how a box with a 4 pixel #977F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977F2B; -webkit-box-shadow:4px 4px  
4px 4px #977F2B; box-shadow:4px 4px 4px  
4px #977F2B }
```

Background

The CSS property to change the background color of an element to Hex 977F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977F2B }
```

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

```
.background{ background-color:#977F2B }
```

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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