

# Converting Colors

Hex(977521)

Have a look what the booklet for  
Hex(977521) contains.

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**Color**

**Hex(977521)**

# Conversions

## Conversions Part 1

Format	Color
Hex	977521
RGB	151, 117, 33
RGB Percent	59%, 46%, 13%
CMY	0.4078, 0.5412, 0.8706
CMYK	0.00, 0.23, 0.78, 0.41
HSL	43°, 64%, 36%
HSV	43°, 78%, 59%
XYZ	19.3983, 19.4117, 4.1633
YIQ	117.5900, 47.2280, -18.9160

# Conversions

## Conversions Part 2

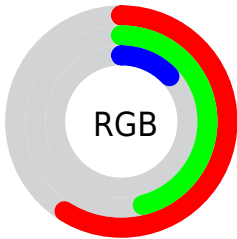
<b>Format</b>	<b>Color</b>
<b>RYB</b>	81, 151, 33
Decimal	9925921
CIELab	51.17, 4.88, 48.42
CIELCh	51, 48.669, 84.250
Yxy	19.4117, 0.4514, 0.4517
Android (android.graphics.Color)	4288116001 (0xFF977521)
YUV	117.5900, -41.7029, 29.3006
Hunter-Lab	44.0587, 1.4878, 25.2386

# Details

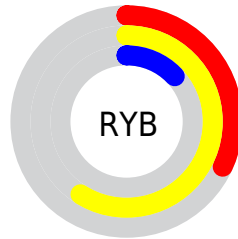
The Hex color **977521** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **214397**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D1A954**, and **604500** is the 20% darker color. If you saturate the color by 10%, you get **977112**, and if you desaturate by 10%, it is **977930**.

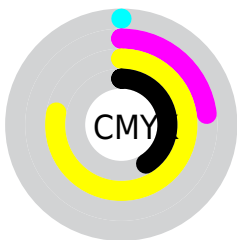
# Distribution



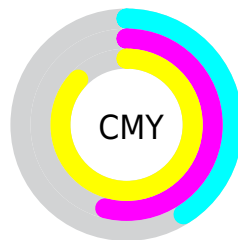
- Red (59%)
- Green (46%)
- Blue (13%)



- Red (32%)
- Yellow (59%)
- Blue (13%)



- Cyan (0%)
- Magenta (23%)
- Yellow (78%)
- Black (41%)



- Cyan (41%)
- Magenta (54%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 977521 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 977521 by changing the saturation by 10% instead.



 977521

 977521

FFFFFF

 7B5D01

 D1A954

 604500

 EEC46E

 452F00

 FFE088

 2C1B00

 FFFCA3

 120000

 FFFFBF

 000000

 FFFFDB

 FFFFF8

 977521

 977521

■ 977112

■ 977930

■ 976C03

■ 977E3F

■ 976B00

■ 97824E

■ 97865D

■ 978B6D

■ 978F7C

■ 97938B

■ 97989A

■ 979CA9

# Harmonies

## Analogous

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



B56537



977521



6F8228

# Triad

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



977521



008E9B



A561AB

# Complementary

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



977521



214397

# 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.



6D72C6



977521



008ABD

# Square

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



977521



008E70



0081CD



C15484

# Rectangle

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



977521



4E873B



0081CD



9666B6



# Sweetspot

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



977521



C4B797



972144



635B48



E3E3E3



636363



# Same Dimension

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



977521



C48F0C



7F9721



4D4A45



8C6400



0D0900



# Inverse Universe

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



214397



0C41C4



392197



45474D



00288C

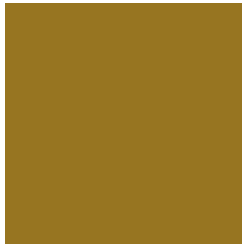


00040D



# Previews

## White Background



This preview shows how the Hex color 977521 looks on a white background.

## Color Contrast Check

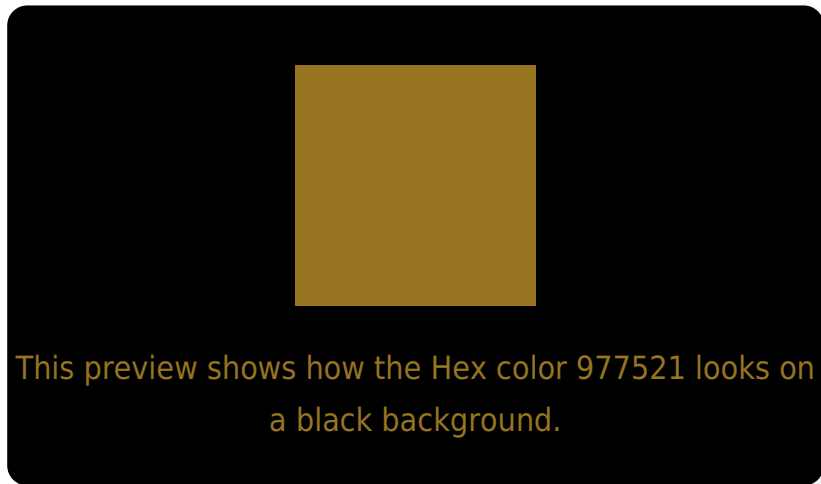
Large Text (above 18pt) WCAG AA ✓ Pass

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 977521 Background



This preview shows how black text looks on a background with the Hex color 977521.



This preview shows how white text looks on a background with the Hex color 977521.

# 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**  
977521

**Protanopia**  
897A22

**Deuteranopia**  
997421



**Tritanopia**  
9D6D76

# Trichromacy



**Original Color**  
977521

**Protanomaly**  
8E7822

**Deuteranomaly**  
987421

**Tritanomaly**  
9B7057

# Monochromacy



**Original Color**  
977521

**Achromatopsia**  
767676

**Achromatomaly**  
827657

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 977521 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 #977521 looks like.

```
.text, #text, p{  
    color:#977521  
}
```

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 #977521 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977521
}
```

## Border

The CSS property to change the border of an element to Hex 977521 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
#977521 }
```

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

```
.border{ border-color:#977521 }
```

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

Here you see how a box with a 4 pixel #977521 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977521; -webkit-box-shadow:4px 4px  
4px 4px #977521; box-shadow:4px 4px 4px  
4px #977521 }
```

# Background

The CSS property to change the background color of an element to Hex 977521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977521 }
```

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

```
.background{ background-color:#977521 }
```

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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