

# Converting Colors

Hex(977014)

Have a look what the booklet for  
Hex(977014) contains.

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**Color**

**Hex(977014)**

# Conversions

## Conversions Part 1

Format	Color
Hex	977014
RGB	151, 112, 20
RGB Percent	59%, 44%, 8%
CMY	0.4078, 0.5608, 0.9216
CMYK	0.00, 0.26, 0.87, 0.41
HSL	42°, 77%, 34%
HSV	42°, 87%, 59%
XYZ	18.6829, 18.2182, 3.1936
YIQ	113.1730, 52.7760, -20.3440

# Conversions

## Conversions Part 2

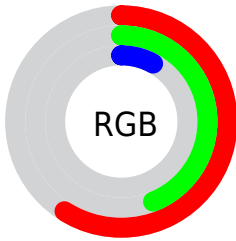
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	76, 151, 20
Decimal	9924628
CIE Lab	49.76, 7.27, 51.70
CIE LCh	50, 52.209, 81.994
Yxy	18.2182, 0.4660, 0.4544
Android (android.graphics.Color)	4288114708 (0xFF977014)
YUV	113.1730, -45.9343, 33.1743
Hunter-Lab	42.6827, 3.4376, 25.4418

# Details

The Hex color **977014** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **143B97**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D1A34A**, and **604100** is the 20% darker color. If you saturate the color by 10%, you get **976C05**, and if you desaturate by 10%, it is **977423**.

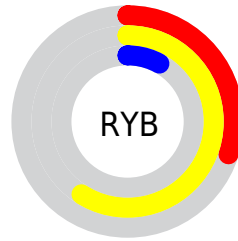
# Distribution



Red (59%)

Green (44%)

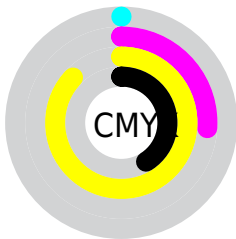
Blue (8%)



Red (30%)

Yellow (59%)

Blue (8%)

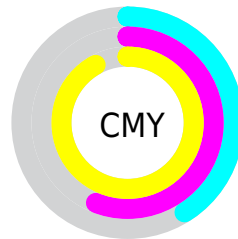


Cyan (0%)

Magenta (26%)

Yellow (87%)

Black (41%)



Cyan (41%)

Magenta (56%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 977014 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 977014 by changing the saturation by 10% instead.





977014



977014

FFFFFF



7B5800



D1A34A



604100



EFBE64



442B00



FFDA7E



2B1700



FFF799



0F0000



FFFFB4



000000



FFFFD0



FFFFED



977014



977014

■ 976C05

■ 977423

■ 976A00

■ 977932

■ 977D41

■ 978250

■ 978660

■ 978B6F

■ 978F7E

■ 97948D

■ 97989C

# Harmonies

## Analogous

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



B65E31



977014



6D7E1A

# Triad

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



977014



008B96



A05CAE

# Complementary

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



977014



143B97

# 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.



6070C9



977014



0088BC

# Square

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



977014



008B69



007FCE



C04D84

# Rectangle

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



977014



4B8430



007FCE



8F63B9



# Sweetspot

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



977014



C4B591



97143B



635A45



E3E3E3



636363



# Same Dimension

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



977014



C48A00



7D9714



4D4A45



8C6200



0D0900



# Inverse Universe

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



143B97



003AC4



2E1497



45474D



002A8C

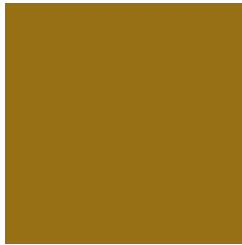


00040D



# Previews

## White Background



This preview shows how the Hex color 977014 looks on a white 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

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

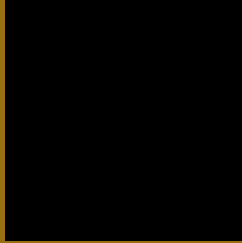
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 977014 Background



This preview shows how black text looks on a background with the Hex color 977014.



This preview shows how white text looks on a background with the Hex color 977014.

# 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**  
977014

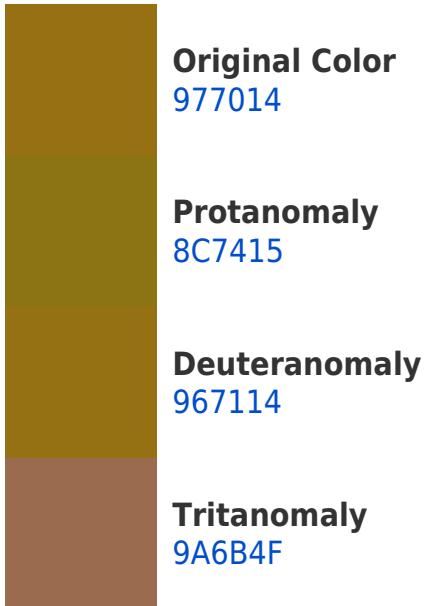
**Protanopia**  
867716

**Deuteranopia**  
967114

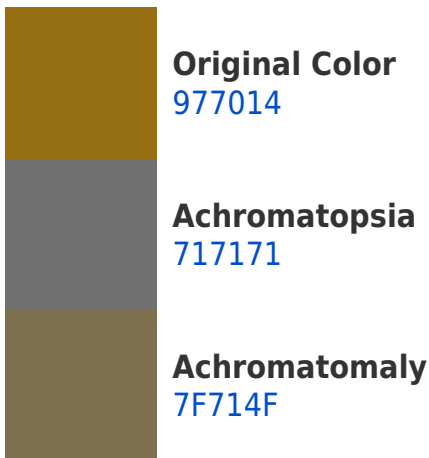


**Tritanopia**  
9C6870

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 977014 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 #977014 looks like.

```
.text, #text, p{  
    color:#977014  
}
```

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 #977014 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977014
}
```

## Border

The CSS property to change the border of an element to Hex 977014 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
#977014 }
```

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

```
.border{ border-color:#977014 }
```

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

Here you see how a box with a 4 pixel #977014 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977014; -webkit-box-shadow:4px 4px  
4px 4px #977014; box-shadow:4px 4px 4px  
4px #977014 }
```

# Background

The CSS property to change the background color of an element to Hex 977014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977014 }
```

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

```
.background{ background-color:#977014 }
```

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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