

Converting Colors

Hex(977209)

Have a look what the booklet for
Hex(977209) contains.

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Color

Hex(977209)

Conversions

Conversions Part 1

Format	Color
Hex	977209
RGB	151, 114, 9
RGB Percent	59%, 45%, 4%
CMY	0.4078, 0.5529, 0.9647
CMYK	0.00, 0.25, 0.94, 0.41
HSL	44°, 89%, 31%
HSV	44°, 94%, 59%
XYZ	18.8291, 18.6337, 2.8627
YIQ	113.0930, 55.7570, -24.8110

Conversions

Conversions Part 2

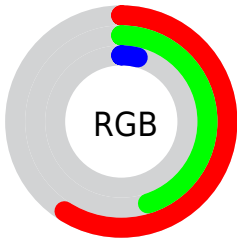
Format	Color
R_{YB}	59, 151, 9
Decimal	9925129
CIE Lab	50.26, 5.89, 54.76
CIE LCh	50, 55.079, 83.862
Yxy	18.6337, 0.4669, 0.4621
Android (android.graphics.Color)	4288115209 (0xFF977209)
YUV	113.0930, -51.3178, 33.2444
Hunter-Lab	43.1667, 2.3191, 26.2848

Details

The Hex color **977209** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **092E97**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D1A644**, and **5F4200** is the 20% darker color. If you saturate the color by 10%, you get **977000**, and if you desaturate by 10%, it is **977618**.

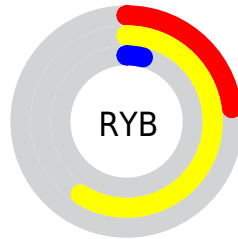
Distribution



Red (59%)

Green (45%)

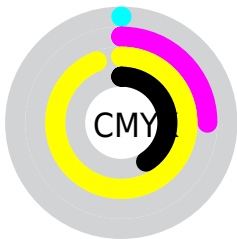
Blue (4%)



Red (23%)

Yellow (59%)

Blue (4%)

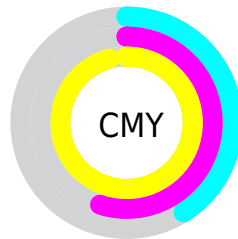


Cyan (0%)

Magenta (25%)

Yellow (94%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 977209 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 977209 by changing the saturation by 10% instead.

 977209

 977209

FFFFFF

 7B5A00

 D1A644

 5F4200

 EFC15E

 442D00

 FFDC79

 2B1800

 FFF994

 100000

 FFFFAF

 000000

 FFFFEB

 FFFFEB

 977209

 977209

■ 977000

■ 977618

■ 977A27

■ 977E36

■ 978245

■ 978655

■ 978A64

■ 978E73

■ 979182

■ 979591

Harmonies

Analogous

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



B95F2B



977209



6B8014

Triad

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



977209



008D9C



A75AB0

Complementary

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



977209



092E97

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.



656FCE



977209



008AC3

Square

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



977209



008D6C



0080D5



C64A83

Rectangle

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



977209



45862F



0080D5



9561BC

Sweetspot

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



977209



C4B68D



97092F



635B42



E3E3E3



636363

Same Dimension

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



977209



C49100



769709



4D4B45



8C6800



0D0900

Inverse Universe

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



092E97



0033C4



2A0997



45474D



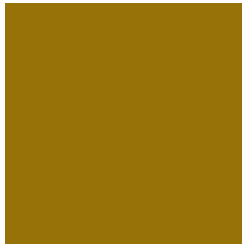
00258C



00030D

Previews

White Background



This preview shows how the Hex color 977209 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 977209 Background



This preview shows how black text looks on a background with the Hex color 977209.



This preview shows how white text looks on a background with the Hex color 977209.

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
977209

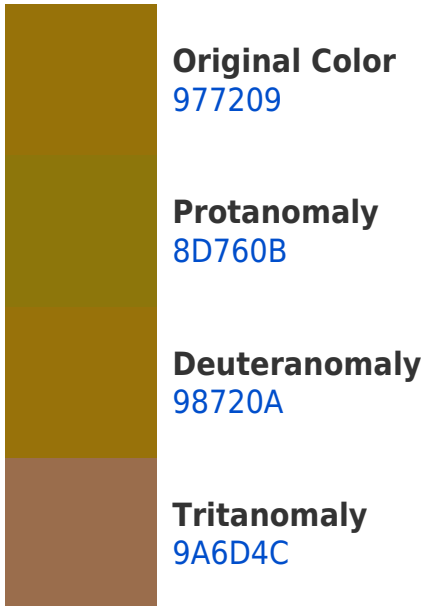
Protanopia
87780C

Deuteranopia
98720A

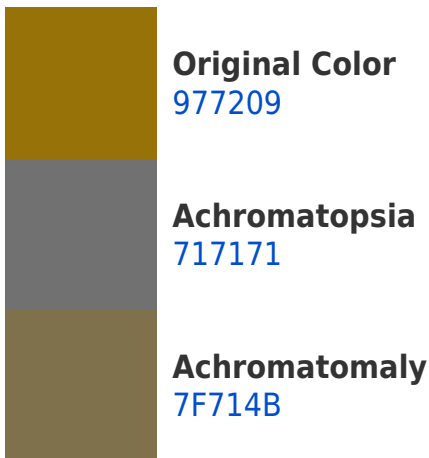


Tritanopia
9C6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 977209 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 #977209 looks like.

```
.text, #text, p{  
    color:#977209  
}
```

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 #977209 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977209
}
```

Border

The CSS property to change the border of an element to Hex 977209 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
#977209 }
```

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

```
.border{ border-color:#977209 }
```

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

Here you see how a box with a 4 pixel #977209 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977209; -webkit-box-shadow:4px 4px  
4px 4px #977209; box-shadow:4px 4px 4px  
4px #977209 }
```

Background

The CSS property to change the background color of an element to Hex 977209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977209 }
```

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

```
.background{ background-color:#977209 }
```

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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