

Converting Colors

Hex(927009)

Have a look what the booklet for
Hex(927009) contains.

Hex(927009)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(927009)

Conversions

Conversions Part 1

Format	Color
Hex	927009
RGB	146, 112, 9
RGB Percent	57%, 44%, 4%
CMY	0.4275, 0.5608, 0.9647
CMYK	0.00, 0.23, 0.94, 0.43
HSL	45°, 88%, 30%
HSV	45°, 94%, 57%
XYZ	17.6975, 17.7191, 2.7458
YIQ	110.4240, 53.3270, -24.8250

Conversions

Conversions Part 2

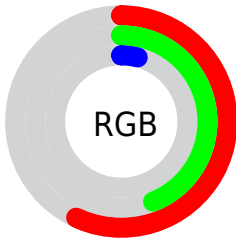
Format	Color
R_{YB}	54, 146, 9
Decimal	9596937
CIE Lab	49.15, 4.68, 53.68
CIE LCh	49, 53.888, 85.018
Yxy	17.7191, 0.4637, 0.4643
Android (android.graphics.Color)	4287787017 (0xFF927009)
YUV	110.4240, -50.0020, 31.2002
Hunter-Lab	42.0940, 1.3820, 25.5983

Details

The Hex color **927009** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **092B92**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **CCA344**, and **5B4100** is the 20% darker color. If you saturate the color by 10%, you get **926E00**, and if you desaturate by 10%, it is **927418**.

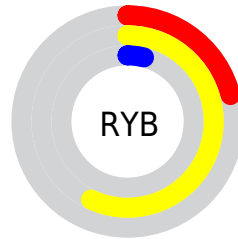
Distribution



Red (57%)

Green (44%)

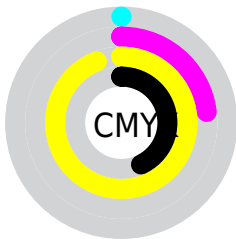
Blue (4%)



Red (21%)

Yellow (57%)

Blue (4%)

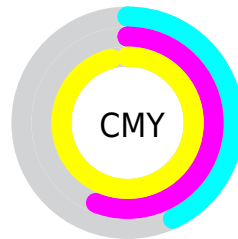


Cyan (0%)

Magenta (23%)

Yellow (94%)

Black (43%)



Cyan (43%)

Magenta (56%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 927009 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 927009 by changing the saturation by 10% instead.

 927009

 927009

FFFFFF

 765800

 CCA344

 5B4100

 EABE5E

 402B00

 FFDA78

 271700

 FFF693

 030000

 FFFFAE

 000000

 FFFFCA

 FFFF7E

 927009

 927009

■ 926E00

■ 927418

■ 927726

■ 927B35

■ 927E43

■ 928252

■ 928661

■ 92896F

■ 928D7E

■ 92918C

Harmonies

Analogous

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



B35E29



927009



667E16

Triad

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



927009



008A9A



A557AA

Complementary

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



927009



092B92

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.



666CC8



927009



0086BF

Square

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



927009



008A6B



007CD0



C2487E

Rectangle

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



927009



41842F



007CD0



945EB6

Sweetspot

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



927009



BDB088



92092B



5E563E



DEDEDE



5E5E5E

Same Dimension

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



927009



BD8E00



709209



4A4843



8A6800



0A0800

Inverse Universe

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



092B92



002FBD



2B0992



43444A



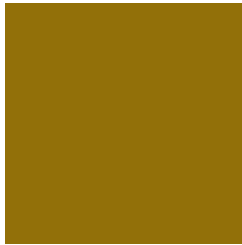
00228A



00030A

Previews

White Background



This preview shows how the Hex color 927009 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 927009 Background



This preview shows how black text looks on a background with the Hex color 927009.



This preview shows how white text looks on a background with the Hex color 927009.

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
927009

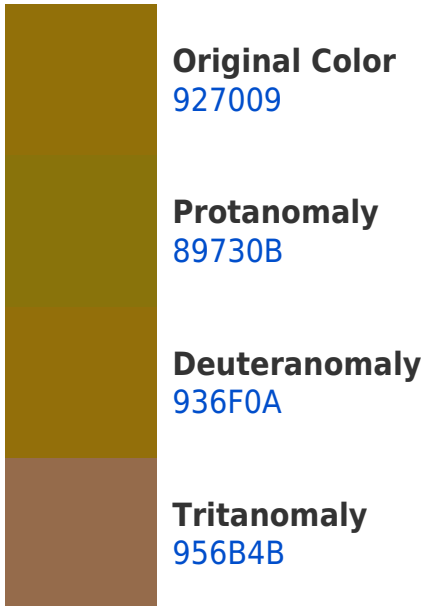
Protanopia
84750C

Deuteranopia
946F0B

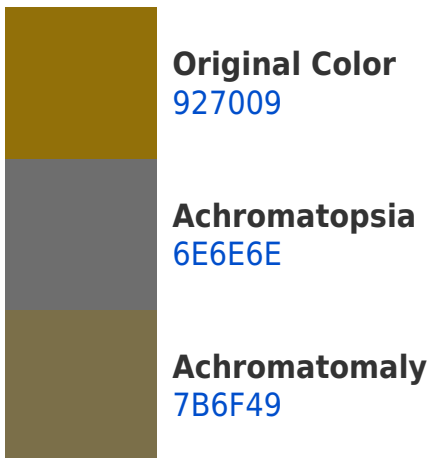


Tritanopia
976870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 927009 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 #927009 looks like.

```
.text, #text, p{  
    color:#927009  
}
```

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 #927009 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927009
}
```

Border

The CSS property to change the border of an element to Hex 927009 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
#927009 }
```

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

```
.border{ border-color:#927009 }
```

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

Here you see how a box with a 4 pixel #927009 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927009; -webkit-box-shadow:4px 4px  
4px 4px #927009; box-shadow:4px 4px 4px  
4px #927009 }
```

Background

The CSS property to change the background color of an element to Hex 927009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927009 }
```

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

```
.background{ background-color:#927009 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor