

Converting Colors

Hex(909022)

Have a look what the booklet for
Hex(909022) contains.

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Color

Hex(909022)

Conversions

Conversions Part 1

Format	Color
Hex	909022
RGB	144, 144, 34
RGB Percent	56%, 56%, 13%
CMY	0.4353, 0.4353, 0.8667
CMYK	0.00, 0.00, 0.76, 0.44
HSL	60°, 62%, 35%
HSV	60°, 76%, 56%
XYZ	21.7636, 25.9913, 5.3831
YIQ	131.4600, 35.3100, -34.2100

Conversions

Conversions Part 2

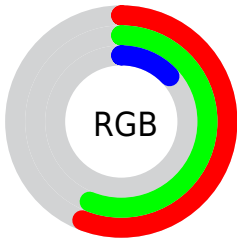
Format	Color
RYB	34, 144, 34
Decimal	9474082
CIELab	58.03, -13.20, 54.23
CIELCh	58, 55.814, 103.678
Yxy	25.9913, 0.4096, 0.4891
Android (android.graphics.Color)	4287664162 (0xFF909022)
YUV	131.4600, -48.0478, 10.9976
Hunter-Lab	50.9817, -13.0180, 29.4268

Details

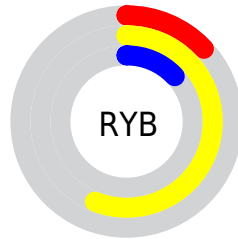
The Hex color **909022** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **222290**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C9C658**, and **5A5E00** is the 20% darker color. If you saturate the color by 10%, you get **909014**, and if you desaturate by 10%, it is **909030**.

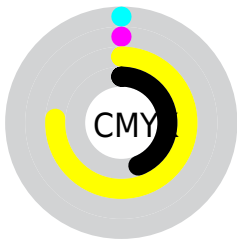
Distribution



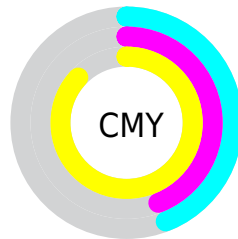
- Red (56%)
- Green (56%)
- Blue (13%)



- Red (13%)
- Yellow (56%)
- Blue (13%)



- Cyan (0%)
- Magenta (0%)
- Yellow (76%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909022 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 909022 by changing the saturation by 10% instead.

 909022

 909022

FFFFFF

 757600

 C9C658

 5A5E00

 E6E172

 404600

 FFFE8D

 263000

 FFFFA9

 0B1C00

 FFFFC5

 000000

 FFFFE1

 909022

 909022

 909014

 909030

■ 909005

■ 90903F

■ 909000

■ 90904D

■ 90905C

■ 90906A

■ 909078

■ 909087

■ 909095

■ 9090A4

Harmonies

Analogous

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



BB7F28



909022



599B40

Triad

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



909022



00A0CE



D662A8

Complementary

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



909022



222290

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.



AB75D3



909022



0098E9

Square

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



909022



00A3A1



5789EB



E55E77

Rectangle

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



909022



13A05E



5789EB



CB67B8

Sweetspot

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



909022



BABA8F



902222



5E5E44



DEDEDE



5E5E5E

Same Dimension

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



909022



BABA0F



599022



474740



878700



080800

Inverse Universe

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



222290



0F0FBA



592290



404047



000087



000008

Previews

White Background



This preview shows how the Hex color 909022 looks on a white background.

Color Contrast Check

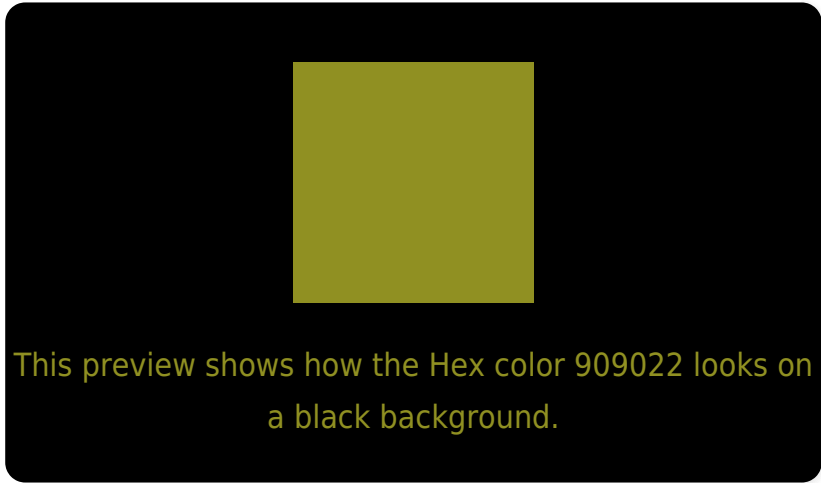
Large Text (above 18pt) WCAG AA ✓ Pass

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 909022 Background



This preview shows how black text looks on a background with the Hex color 909022.



This preview shows how white text looks on a background with the Hex color 909022.

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
909022

Protanopia
9D8C21

Deuteranopia
AF8427



Tritanopia
998691

Trichromacy



Original Color
909022

Protanomaly
988D21

Deuteranomaly
A48825

Tritanomaly
968A69

Monochromacy



Original Color
909022

Achromatopsia
838383

Achromatomaly
888860

CSS Examples

Text

The CSS property to change the color of the text to Hex 909022 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 #909022 looks like.

```
.text, #text, p{  
    color:#909022  
}
```

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 #909022 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909022
}
```

Border

The CSS property to change the border of an element to Hex 909022 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
#909022 }
```

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

```
.border{ border-color:#909022 }
```

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

Here you see how a box with a 4 pixel #909022 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909022; -webkit-box-shadow:4px 4px  
4px 4px #909022; box-shadow:4px 4px 4px  
4px #909022 }
```

Background

The CSS property to change the background color of an element to Hex 909022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909022 }
```

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

```
.background{ background-color:#909022 }
```

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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