

Converting Colors

Hex(909064)

Have a look what the booklet for
Hex(909064) contains.

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Color

Hex(909064)

Conversions

Conversions Part 1

Format	Color
Hex	909064
RGB	144, 144, 100
RGB Percent	56%, 56%, 39%
CMY	0.4353, 0.4353, 0.6078
CMYK	0.00, 0.00, 0.31, 0.44
HSL	60°, 18%, 48%
HSV	60°, 31%, 56%
XYZ	23.7751, 26.7959, 15.9756
YIQ	138.9840, 14.1240, -13.6840

Conversions

Conversions Part 2

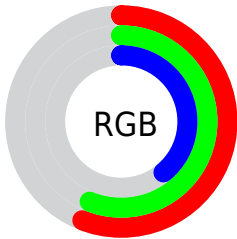
Format	Color
RYB	100, 144, 100
Decimal	9474148
CIELab	58.78, -7.31, 23.45
CIELCh	59, 24.566, 107.311
Yxy	26.7959, 0.3573, 0.4027
Android (android.graphics.Color)	4287664228 (0xFF909064)
YUV	138.9840, -19.2191, 4.3990
Hunter-Lab	51.7648, -8.6048, 17.9373

Details

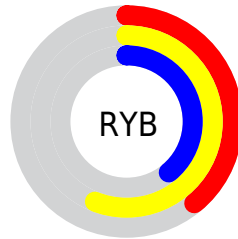
The Hex color **909064** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **646490**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C6C697**, and **5D5E35** is the 20% darker color. If you saturate the color by 10%, you get **909056**, and if you desaturate by 10%, it is **909072**.

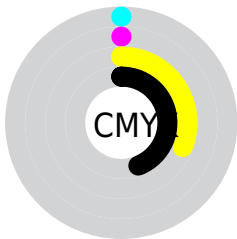
Distribution



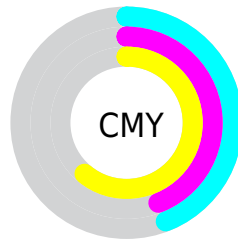
- Red (56%)
- Green (56%)
- Blue (39%)



- Red (39%)
- Yellow (56%)
- Blue (39%)



- Cyan (0%)
- Magenta (0%)
- Yellow (31%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909064 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 909064 by changing the saturation by 10% instead.



909064



909064

FFFFFF



76764C



C6C697



5D5E35



E3E2B2



45461E



FFFECE



2E3008



FFFFEA



181B00



000000



909064



909064



909056



909072



909047



909081

■ 909039

■ 90908F

■ 90902A

■ 90909E

■ 90901C

■ 9090AC

■ 90900E

■ 9090BA

■ 909000

■ 9090C9

■ 9090D7

■ 9090E6

Harmonies

Analogous

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



A58964



909064



789670

Triad

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



909064



4E97AC



B27E97

Complementary

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



909064



646490

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.



A084AB



909064



6592B7

Square

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



909064



4D9999



848BB6



B97E82

Rectangle

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



909064



67987C



848BB6



AD809E

Sweetspot

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



909064



BABAA9



906464



5E5E54



DEDEDE



5E5E5E

Same Dimension

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



909064



BABA75



7A9064



474740



878700



080800

Inverse Universe

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



646490



7575BA



7A6490



404047



000087



000008

Previews

White Background



This preview shows how the Hex color 909064 looks on a white background.

Color Contrast Check

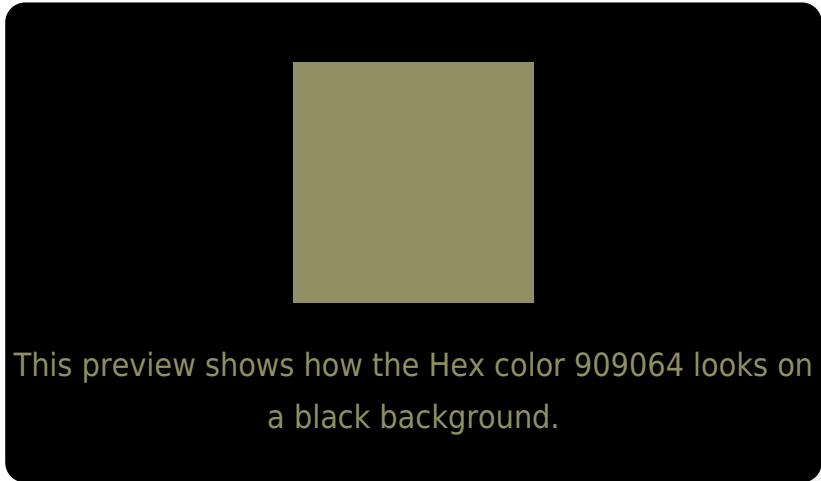
Large Text (above 18pt) WCAG AA ✓ Pass

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

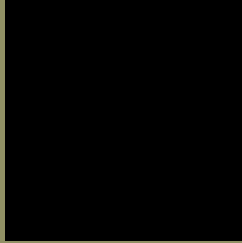
Any Text WCAG AA ✓ Pass

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 909064 Background



This preview shows how black text looks on a background with the Hex color 909064.



This preview shows how white text looks on a background with the Hex color 909064.

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
909064

Protanopia
998D63

Deuteranopia
A88766



Tritanopia
968A95

Trichromacy



Original Color
909064

Protanomaly
968E63

Deuteranomaly
9F8A65

Tritanomaly
948C83

Monochromacy



Original Color
909064

Achromatopsia
8B8B8B

Achromatomaly
8D8D7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 909064 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 #909064 looks like.

```
.text, #text, p{  
    color:#909064  
}
```

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 #909064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909064
}
```

Border

The CSS property to change the border of an element to Hex 909064 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
#909064 }
```

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

```
.border{ border-color:#909064 }
```

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

Here you see how a box with a 4 pixel #909064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909064; -webkit-box-shadow:4px 4px  
4px 4px #909064; box-shadow:4px 4px 4px  
4px #909064 }
```

Background

The CSS property to change the background color of an element to Hex 909064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909064 }
```

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

```
.background{ background-color:#909064 }
```

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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