

Converting Colors

Hex(909366)

Have a look what the booklet for
Hex(909366) contains.

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Color

Hex(909366)

Conversions

Conversions Part 1

Format	Color
Hex	909366
RGB	144, 147, 102
RGB Percent	56%, 58%, 40%
CMY	0.4353, 0.4235, 0.6000
CMYK	0.02, 0.00, 0.31, 0.42
HSL	64°, 18%, 49%
HSV	64°, 31%, 58%
XYZ	24.3336, 27.7560, 16.6453
YIQ	140.9730, 12.6570, -14.6310

Conversions

Conversions Part 2

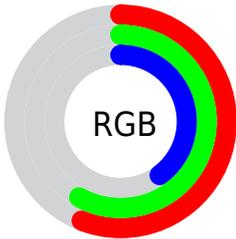
Format	Color
RYB	102, 147, 105
Decimal	9474918
CIELab	59.67, -8.67, 23.52
CIElCh	60, 25.067, 110.227
Yxy	27.7560, 0.3540, 0.4038
Android (android.graphics.Color)	4287664998 (0xFF909366)
YUV	140.9730, -19.2137, 2.6547
Hunter-Lab	52.6840, -9.7517, 18.1464

Details

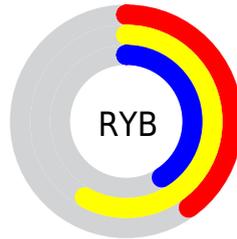
The Hex color **909366** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **696693**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C6C999**, and **5D6136** is the 20% darker color. If you saturate the color by 10%, you get **8F9357**, and if you desaturate by 10%, it is **919375**.

Distribution



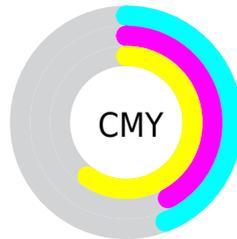
- Red (56%)
- Green (58%)
- Blue (40%)



- Red (40%)
- Yellow (58%)
- Blue (41%)



- Cyan (2%)
- Magenta (0%)
- Yellow (31%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909366 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 909366 by changing the saturation by 10% instead.

909366

909366

FFFFFF

76794E

C6C999

5D6136

E3E5B4

454920

FFFFD0

2E320A

FFF FEC

191D00

000000

909366

909366

8F9357

919375

8E9349

929383

8D933A

939392

8C932B

9493A1

8B931D

9593B0

8A930E

9693BE

899300

9793CD

9893DC

9993EA

Harmonies

Analogous

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



A68C65



909366



779873

Triad

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



909366



5099B1



B78098

Complementary

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



909366



696693

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.



A585AC



909366



6994BB

Square

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



909366



4D9C9E



898DB9



BC8082

Rectangle

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



909366



669B80



898DB9



B2819F

Sweetspot

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



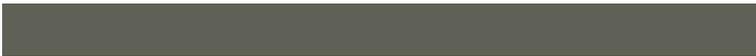
909366



BEBFAE



936966



606156



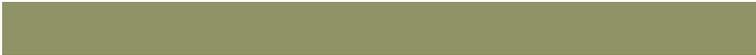
E0E0E0



616161

Same Dimension

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



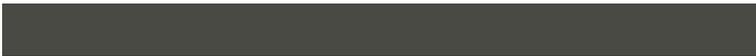
909366



BBBF78



7A9366



494A43



818A00



0A0A00

Inverse Universe

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



696693



7D78BF



7F6693



43434A



09008A



01000A

Previews

White Background



This preview shows how the Hex color 909366 looks on a white background.

Color Contrast Check

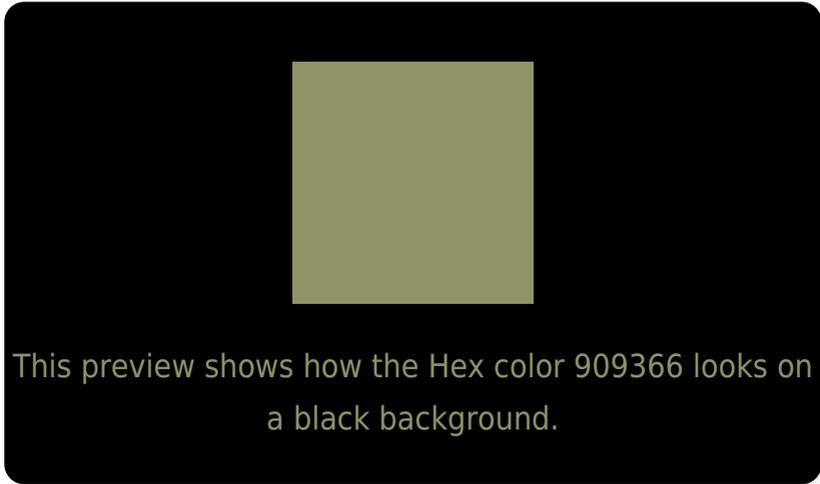
Large Text (above 18pt) WCAG AA ✓ Pass

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

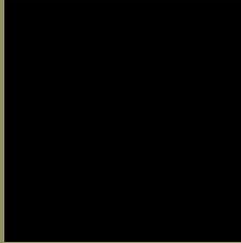
Any Text WCAG AA ✓ Pass

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 909366 Background



This preview shows how black text looks on a background with the Hex color 909366.



This preview shows how white text looks on a background with the Hex color 909366.

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
909366

Protanopia
9B9065

Deuteranopia
AA8A68



Tritanopia
968D98

Trichromacy



Original Color
909366

Protanomaly
979165

Deuteranomaly
A18D67

Tritanomaly
948F86

Monochromacy



Original Color
909366

Achromatopsia
8D8D8D

Achromatomaly
8E8F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 909366 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 #909366 looks like.

```
.text, #text, p{  
    color:#909366  
}
```

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 #909366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909366
}
```

Border

The CSS property to change the border of an element to Hex 909366 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
#909366 }
```

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

```
.border{ border-color:#909366 }
```

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

Here you see how a box with a 4 pixel #909366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909366; -webkit-box-shadow:4px 4px  
4px 4px #909366; box-shadow:4px 4px 4px  
4px #909366 }
```

Background

The CSS property to change the background color of an element to Hex 909366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909366 }
```

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

```
.background{ background-color:#909366 }
```

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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