

Converting Colors

Hex(906868)

Have a look what the booklet for
Hex(906868) contains.

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Color

Hex(906868)

Conversions

Conversions Part 1

Format	Color
Hex	906868
RGB	144, 104, 104
RGB Percent	56%, 41%, 41%
CMY	0.4353, 0.5922, 0.5922
CMYK	0.00, 0.28, 0.28, 0.44
HSL	0°, 16%, 49%
HSV	0°, 28%, 56%
XYZ	18.9506, 16.8294, 15.3463
YIQ	115.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

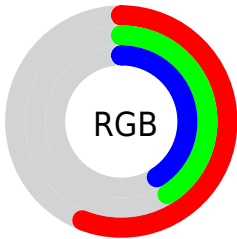
Format	Color
R_{YB}	144, 104, 104
Decimal	9463912
CIE Lab	48.04, 16.05, 6.34
CIE LCh	48, 17.253, 21.555
Yxy	16.8294, 0.3707, 0.3292
Android (android.graphics.Color)	4287653992 (0xFF906868)
YUV	115.9600, -5.8963, 24.5911
Hunter-Lab	41.0236, 10.6655, 6.5371

Details

The Hex color **906868** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **689090**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C79B9B**, and **5C3939** is the 20% darker color. If you saturate the color by 10%, you get **905A5A**, and if you desaturate by 10%, it is **907676**.

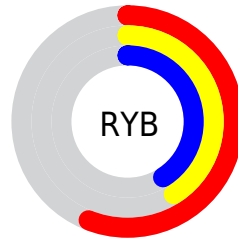
Distribution



Red (56%)

Green (41%)

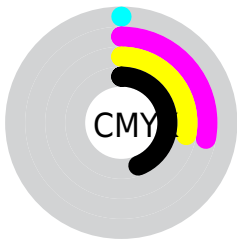
Blue (41%)



Red (56%)

Yellow (41%)

Blue (41%)

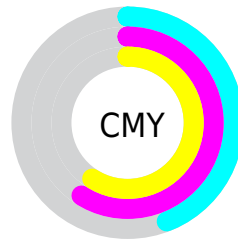


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (44%)



Cyan (44%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906868 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 906868 by changing the saturation by 10% instead.

 906868

 906868

FFFFFF

 765050

 C79B9B

 5C3939

 E3B6B6

 442324

 FFD2D1

 2D0E0E

 FFEEEE

 120000

 000000

 906868

 906868

 905A5A

 907676

 904B4B

 908585

903D3D

909393

902E2E

90A2A2

902020

90B0B0

901212

90BEBE

900303

90CDCD

900000

90DBDB

90EAEA

Harmonies

Analogous

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



8C6877



906868



8C6B5C

Triad

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



906868



617860



5B758E

Complementary

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



906868



689090

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.



4C7888



906868



527A6D

Square

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



906868



727457



497A7C



6F708D

Rectangle

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



906868



856E57



497A7C



55768D

Sweetspot

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



906868



BAABAB



906890



5E5555



DEDEDE



5E5E5E

Same Dimension

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



906868



BA7D7D



907C68



474040



870000



080000

Inverse Universe

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



689090



7DBABA



687C90



404747



008787



000808

Previews

White Background



This preview shows how the Hex color 906868 looks on a white background.

Color Contrast Check

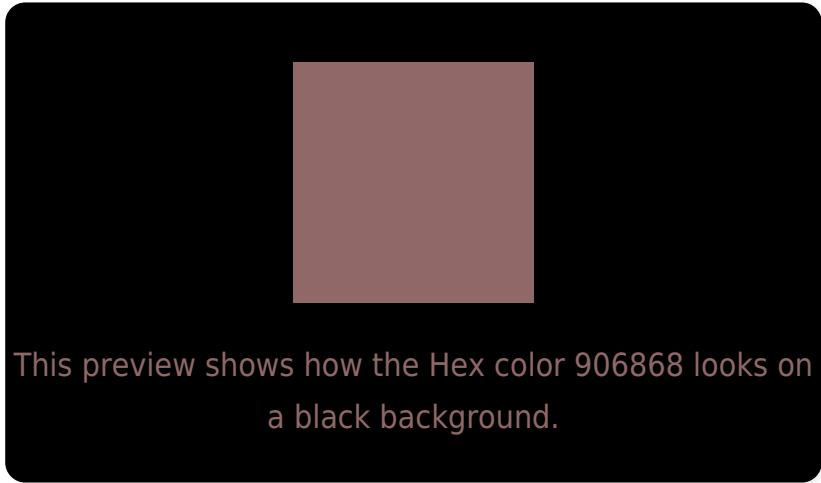
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 906868 Background



This preview shows how black text looks on a background with the Hex color 906868.



This preview shows how white text looks on a background with the Hex color 906868.

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
906868

Protanopia
76726D

Deuteranopia
826E67



Tritanopia
91676F

Trichromacy



Original Color
906868

Protanomaly
7F6E6B

Deuteranomaly
876C67

Tritanomaly
91676C

Monochromacy



Original Color
906868

Achromatopsia
747474

Achromatomaly
7E7070

CSS Examples

Text

The CSS property to change the color of the text to Hex 906868 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 #906868 looks like.

```
.text, #text, p{  
    color:#906868  
}
```

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 #906868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906868 }  
}
```

Border

The CSS property to change the border of an element to Hex 906868 is called "border". The border property can be set on classes, ids or directly on the HTML element.

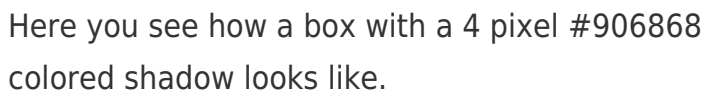
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #906868 }  
}
```

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

```
.border{ border-color:#906868 }
```

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



Here you see how a box with a 4 pixel #906868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906868; -webkit-box-shadow:4px 4px  
4px 4px #906868; box-shadow:4px 4px 4px  
4px #906868 }
```

Background

The CSS property to change the background color of an element to Hex 906868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906868 }
```

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

```
.background{ background-color:#906868 }
```

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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