

Converting Colors

Hex(906464)

Have a look what the booklet for
Hex(906464) contains.

Hex(906464)	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(906464)

Conversions

Conversions Part 1

Format	Color
Hex	906464
RGB	144, 100, 100
RGB Percent	56%, 39%, 39%
CMY	0.4353, 0.6078, 0.6078
CMYK	0.00, 0.31, 0.31, 0.44
HSL	0°, 18%, 48%
HSV	0°, 31%, 56%
XYZ	18.3590, 15.9637, 14.1703
YIQ	113.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

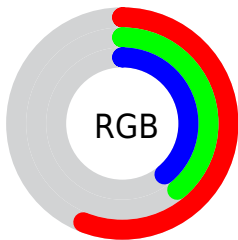
Format	Color
RYB	144, 100, 100
Decimal	9462884
CIELab	46.93, 17.79, 7.14
CIElCh	47, 19.172, 21.871
Yxy	15.9637, 0.3786, 0.3292
Android (android.graphics.Color)	4287652964 (0xFF906464)
YUV	113.1560, -6.4859, 27.0502
Hunter-Lab	39.9546, 12.0995, 6.9405

Details

The Hex color **906464** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **649090**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C79797**, and **5C3535** is the 20% darker color. If you saturate the color by 10%, you get **905656**, and if you desaturate by 10%, it is **907272**.

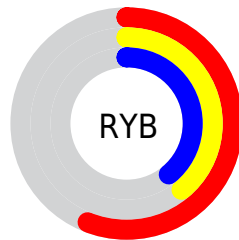
Distribution



Red (56%)

Green (39%)

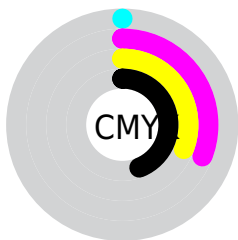
Blue (39%)



Red (56%)

Yellow (39%)

Blue (39%)

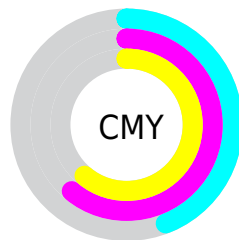


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (44%)



Cyan (44%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906464 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 906464 by changing the saturation by 10% instead.

 906464

 906464

FFFFFF

 764C4C

 C79797

 5C3535

 E3B2B1

 431F20

 FFCECD

 2C0909

 FFEAE9

 0C0000

 000000

 906464

 906464

 905656

 907272

 904747

 908181

 903939

 908F8F

 902A2A

 909E9E

 901C1C

 90ACAC

 900E0E

 90BABA

 900000

 90C9C9

 90D7D7

 90E6E6

Harmonies

Analogous

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



8C6474



906464



8B6757

Triad

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



906464



5C765B



55728F

Complementary

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



906464



649090

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.



437688



906464



4B786A

Square

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



906464



6F7251



40787B



6C6D8D

Rectangle

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



906464



846B51



40787B



4E748D

Sweetspot

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



906464



BAA9A9



906490



5E5454



DEDEDE



5E5E5E

Same Dimension

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



906464



BA7575



907A64



474040



870000



080000

Inverse Universe

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



649090



75BABA



647A90



404747



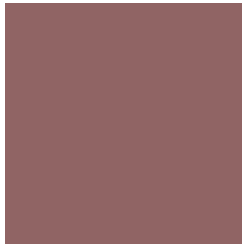
008787



000808

Previews

White Background



This preview shows how the Hex color 906464 looks on a white background.

Color Contrast Check

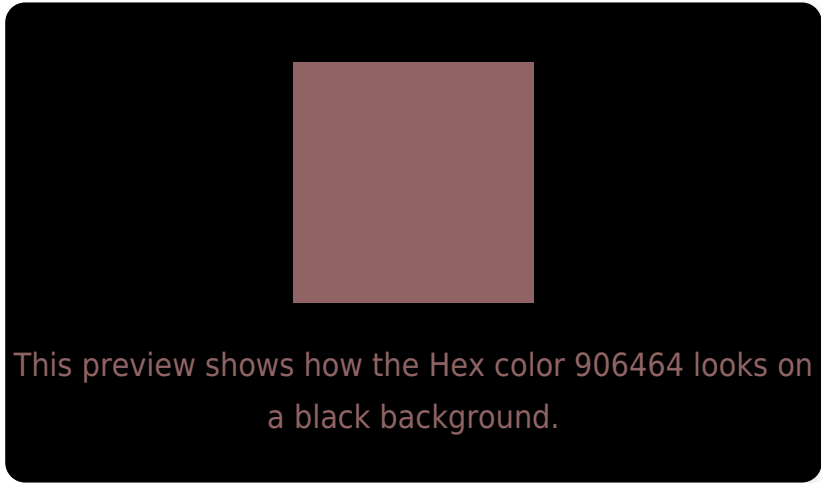
Large Text (above 18pt) WCAG AA ✓ Pass

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

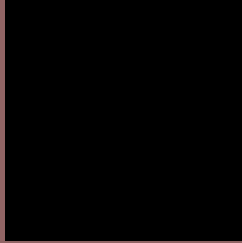
Any Text WCAG AA × Fail

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 906464 Background



This preview shows how black text looks on a background with the Hex color 906464.



This preview shows how white text looks on a background with the Hex color 906464.

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
906464

Protanopia
736F6A

Deuteranopia
7F6B63



Tritanopia
91636B

Trichromacy



Original Color

906464

Protanomaly

7E6B68

Deuteranomaly

856863

Tritanomaly

916368

Monochromacy



Original Color

906464

Achromatopsia

717171

Achromatomaly

7C6C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 906464 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 #906464 looks like.

```
.text, #text, p{  
    color:#906464  
}
```

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 #906464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906464
}
```

Border

The CSS property to change the border of an element to Hex 906464 is called "border". The border property can be set on classes, ids or directly on the HTML element.

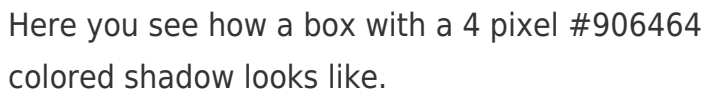
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#906464 }
```

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

```
.border{ border-color:#906464 }
```

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



Here you see how a box with a 4 pixel #906464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906464; -webkit-box-shadow:4px 4px  
4px 4px #906464; box-shadow:4px 4px 4px  
4px #906464 }
```

Background

The CSS property to change the background color of an element to Hex 906464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906464 }
```

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

```
.background{ background-color:#906464 }
```

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