

# Converting Colors

Hex(907160)

Have a look what the booklet for  
Hex(907160) contains.

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**Color**

**Hex(907160)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	907160
RGB	144, 113, 96
RGB Percent	56%, 44%, 38%
CMY	0.4353, 0.5569, 0.6235
CMYK	0.00, 0.22, 0.33, 0.44
HSL	21°, 20%, 47%
HSV	21°, 33%, 56%
XYZ	19.5180, 18.5841, 13.6247
YIQ	120.3310, 23.9330, 1.2850

# Conversions

## Conversions Part 2

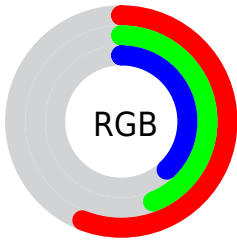
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 122, 96
Decimal	9466208
CIE <sub>Lab</sub>	50.20, 9.65, 14.10
CIE <sub>LCh</sub>	50, 17.087, 55.594
Yxy	18.5841, 0.3773, 0.3593
Android (android.graphics.Color)	4287656288 (0xFF907160)
YUV	120.3310, -11.9952, 20.7577
Hunter-Lab	43.1093, 5.3761, 11.4378

# Details

The Hex color **907160** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **607F90**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C7A593**, and **5C4132** is the 20% darker color. If you saturate the color by 10%, you get **906852**, and if you desaturate by 10%, it is **907A6E**.

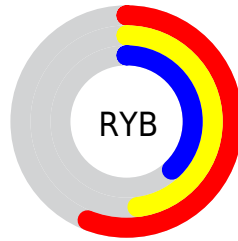
# Distribution



Red (56%)

Green (44%)

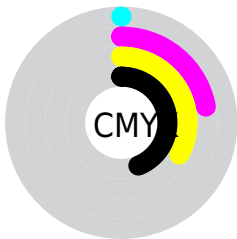
Blue (38%)



Red (56%)

Yellow (48%)

Blue (38%)

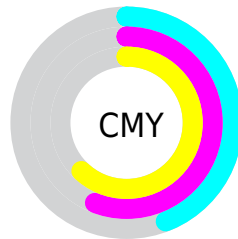


Cyan (0%)

Magenta (22%)

Yellow (33%)

Black (44%)



Cyan (44%)

Magenta (56%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907160 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 907160 by changing the saturation by 10% instead.



 907160

 907160

FFFFFF

 765948

 C7A593

 5C4132

 E3C0AD

 442B1D

 FFDCC9

 2D1603

 FFF8E5

 160000

 000000

 907160

 907160

 906852

 907A6E

 905E43

 90847D

 905535

 908D8B

 904C26

 90969A

 904218

 90A0A8

 90390A

 90A9B6

 903300

 90B2C5

 90BBD3

 90C5E2

# Harmonies

## Analogous

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



956E6C



907160



84765B

# Triad

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



907160



568075



777492

# Complementary

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



907160



607F90

# 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.



637994



907160



4E7F83

# Square

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



907160



647E67



537D8F



887088

# Rectangle

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



907160



7A795B



537D8F



717693



# Sweetspot

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



907160



BAAEA8



90607F



5E5753



DEDEDE



5E5E5E



# Same Dimension

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



907160



BA8A70



908960



474340



873000



080300



# Inverse Universe

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



607F90



70A0BA



606790



404547



005787



000508



# Previews

## White Background



This preview shows how the Hex color 907160 looks on a white background.

## Color Contrast Check

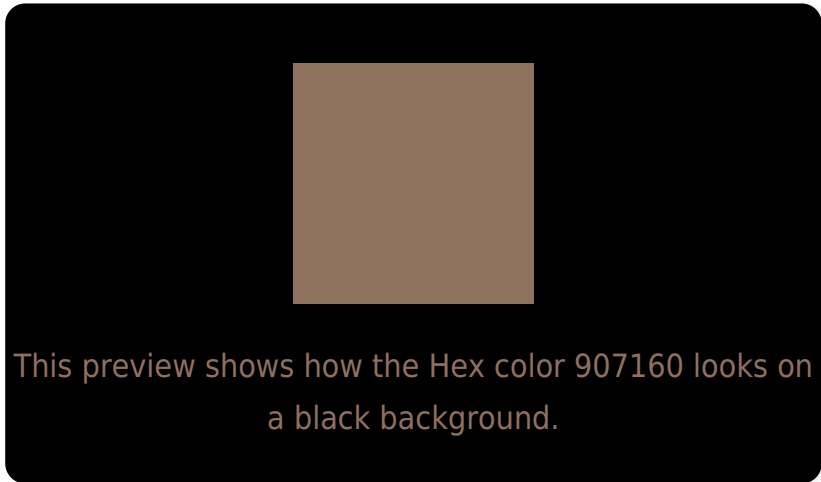
Large Text (above 18pt) WCAG AA ✓ Pass

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

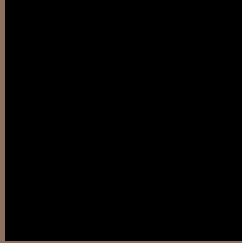
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 907160 Background



This preview shows how black text looks on a background with the Hex color 907160.



This preview shows how white text looks on a background with the Hex color 907160.

# 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](#).

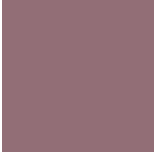
## Dichromacy



**Original Color**  
907160

**Protanopia**  
7E7763

**Deuteranopia**  
8B7360



**Tritanopia**  
926E76

# Trichromacy



**Original Color**  
907160

**Protanomaly**  
857562

**Deuteranomaly**  
8D7260

**Tritanomaly**  
916F6E

# Monochromacy



**Original Color**  
907160

**Achromatopsia**  
787878

**Achromatomaly**  
81756F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907160 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 #907160 looks like.

```
.text, #text, p{  
    color:#907160  
}
```

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 #907160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907160
}
```

## Border

The CSS property to change the border of an element to Hex 907160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

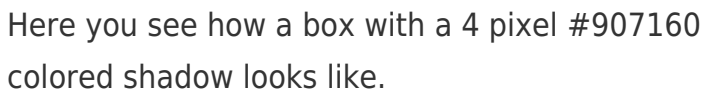
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907160 }
```

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

```
.border{ border-color:#907160 }
```

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



Here you see how a box with a 4 pixel #907160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907160; -webkit-box-shadow:4px 4px  
4px 4px #907160; box-shadow:4px 4px 4px  
4px #907160 }
```

# Background

The CSS property to change the background color of an element to Hex 907160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907160 }
```

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

```
.background{ background-color:#907160 }
```

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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