

# Converting Colors

Hex(907165)

Have a look what the booklet for  
Hex(907165) contains.

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**Color**

**Hex(907165)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 907165                    |
| RGB           | 144, 113, 101             |
| RGB Percent   | 56%, 44%, 40%             |
| CMY           | 0.4353, 0.5569, 0.6039    |
| CMYK          | 0.00, 0.22, 0.30, 0.44    |
| HSL           | 17°, 18%, 48%             |
| HSV           | 17°, 30%, 56%             |
| XYZ           | 19.7557, 18.6791, 14.8761 |
| YIQ           | 120.9010, 22.3280, 2.8400 |

# Conversions

## Conversions Part 2

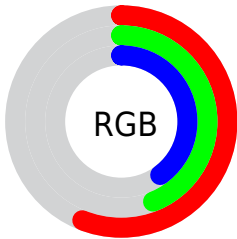
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 144, 118, 101                 |
| Decimal                             | 9466213                       |
| CIE Lab                             | 50.31, 10.36, 11.32           |
| CIE LCh                             | 50, 15.345, 47.527            |
| Yxy                                 | 18.6791, 0.3706,<br>0.3504    |
| Android<br>(android.graphics.Color) | 4287656293<br>(0xFF907165)    |
| YUV                                 | 120.9010, -9.8112,<br>20.2578 |
| Hunter-Lab                          | 43.2194, 5.9590,<br>9.8459    |

# Details

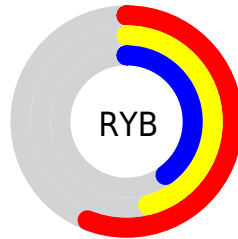
The Hex color **907165** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **658490**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C7A598**, and **5D4136** is the 20% darker color. If you saturate the color by 10%, you get **906757**, and if you desaturate by 10%, it is **907B73**.

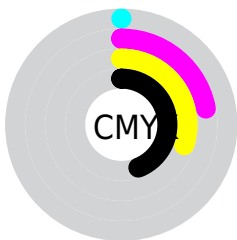
# Distribution



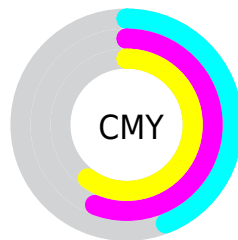
- Red (56%)
- Green (44%)
- Blue (40%)



- Red (56%)
- Yellow (46%)
- Blue (40%)



- Cyan (0%)
- Magenta (22%)
- Yellow (30%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907165 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 907165 by changing the saturation by 10% instead.



 907165

 907165

FFFFFF

 76584D

 C7A598

 5D4136

 E3C0B3

 442B21

 FFDCCE

 2D160B

 FFF8EA

 170000

 000000

 907165

 907165

 906757

 907B73

 905C48

 908682

■ 90523A

■ 909090

■ 90472B

■ 909B9F

■ 903D1D

■ 90A5AD

■ 90330F

■ 90AFBB

■ 902800

■ 90BACA

■ 90C4D8

■ 90CEE7

# Harmonies

## Analogous

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



936F70



907165



87755F

# Triad

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



907165



5D7F72



737690

# Complementary

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



907165



658490

# 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.



627B91



907165



557F7F

# Square

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



907165



6B7D66



567E8A



837289

# Rectangle

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



907165



7E785E



567E8A



6D7891



# Sweetspot

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



907165



BAAEA9



906585



5E5754



DEDEDE



5E5E5E



# Same Dimension

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



907165



BA8A77



908665



474240



872600



080200



# Inverse Universe

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



658490



77A7BA



656F90



404547



006187



000608



# Previews

## White Background



This preview shows how the Hex color 907165 looks on a white background.

## Color Contrast Check

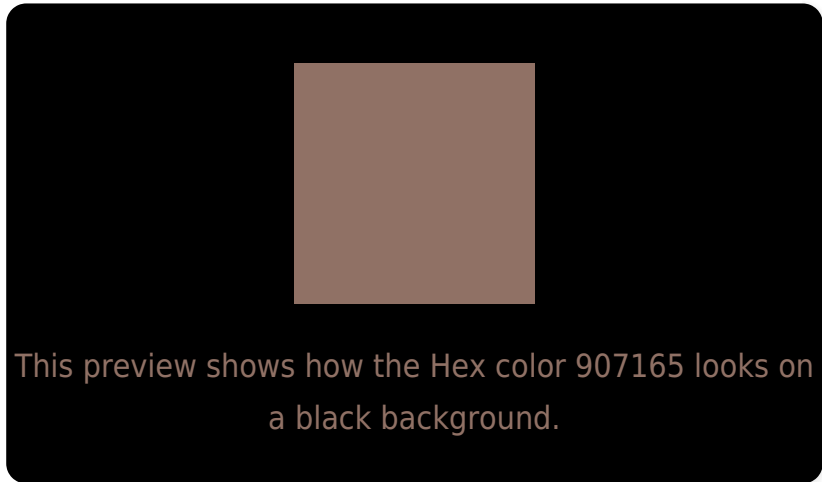
Large Text (above 18pt) WCAG AA ✓ Pass

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

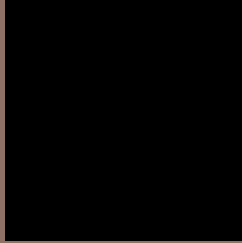
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 907165 Background



This preview shows how black text looks on a background with the Hex color 907165.

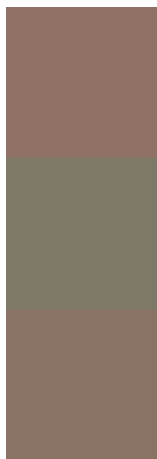


This preview shows how white text looks on a background with the Hex color 907165.

# 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**  
907165

**Protanopia**  
7E7868

**Deuteranopia**  
8A7365



**Tritanopia**  
926E77

# Trichromacy



**Original Color**  
907165

**Protanomaly**  
857567

**Deuteranomaly**  
8C7265

**Tritanomaly**  
916F70

# Monochromacy



**Original Color**  
907165

**Achromatopsia**  
797979

**Achromatomaly**  
817672

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907165 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 #907165 looks like.

```
.text, #text, p{  
    color:#907165  
}
```

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 #907165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907165
}
```

## Border

The CSS property to change the border of an element to Hex 907165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

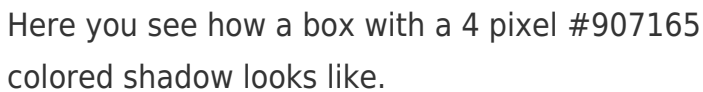
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907165 }
```

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

```
.border{ border-color:#907165 }
```

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



Here you see how a box with a 4 pixel #907165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907165; -webkit-box-shadow:4px 4px  
4px 4px #907165; box-shadow:4px 4px 4px  
4px #907165 }
```

# Background

The CSS property to change the background color of an element to Hex 907165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907165 }
```

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

```
.background{ background-color:#907165 }
```

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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