

# Converting Colors

Hex(907577)

Have a look what the booklet for  
Hex(907577) contains.

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**Color**

**Hex(907577)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	907577
RGB	144, 117, 119
RGB Percent	56%, 46%, 47%
CMY	0.4353, 0.5412, 0.5333
CMYK	0.00, 0.19, 0.17, 0.44
HSL	356°, 11%, 51%
HSV	356°, 19%, 56%
XYZ	21.1927, 19.9838, 20.1930
YIQ	125.3010, 15.4500, 6.3460

# Conversions

## Conversions Part 2

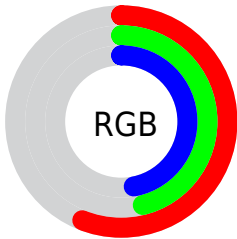
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 117, 119
Decimal	9467255
CIE <sub>Lab</sub>	51.82, 10.87, 2.88
CIE <sub>LCh</sub>	52, 11.244, 14.815
Yxy	19.9838, 0.3453, 0.3256
Android (android.graphics.Color)	4287657335 (0xFF907577)
YUV	125.3010, -3.1064, 16.3990
Hunter-Lab	44.7032, 6.3917, 4.5102

# Details

The Hex color **907577** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75908E**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C6A9AB**, and **5D4547** is the 20% darker color. If you saturate the color by 10%, you get **90676A**, and if you desaturate by 10%, it is **908384**.

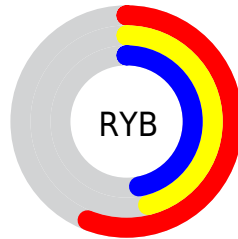
# Distribution



Red (56%)

Green (46%)

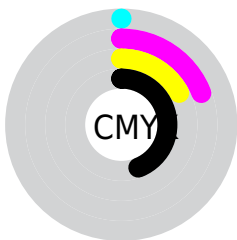
Blue (47%)



Red (56%)

Yellow (46%)

Blue (47%)

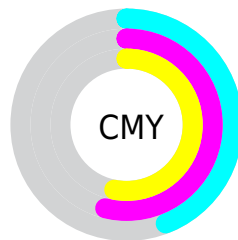


Cyan (0%)

Magenta (19%)

Yellow (17%)

Black (44%)



Cyan (44%)

Magenta (54%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907577 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 907577 by changing the saturation by 10% instead.



 907577

 907577

FFFFFF

 765C5E

 C6A9AB

 5D4547

 E2C4C6

 452E30

 FFE0E2

 2E191C

 FFFDFF

 1C0000

 000000

 907577

 907577

 90676A

 908384

 90585C

 909292

 904A4F

 90A09F

 903B42

 90AFAC

 902D34

 90BDBA

 901F27

 90CBC7

 90101A

 90DAD4

 90020C

 90E8E2

 90000B

 90F7EF

# Harmonies

## Analogous

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



8C7581



907577



8E766E

# Triad

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



907577



737F6E



6B7E8E

# Complementary

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



907577



75908E

# 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.



648089



907577



698176

# Square

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



907577



7E7C69



638180



777B8E

# Rectangle

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



907577



8B786A



638180



687F8D



# Sweetspot

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



907577



BAAFBO



8E7590



5E5858



DEDEDE



5E5E5E



# Same Dimension

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



907577



BA8F93



908075



474041



87000A



080001



# Inverse Universe

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



907577



BA8F93



758590



474041



87000A



080001



# Previews

## White Background



This preview shows how the Hex color 907577 looks on a white background.

## Color Contrast Check

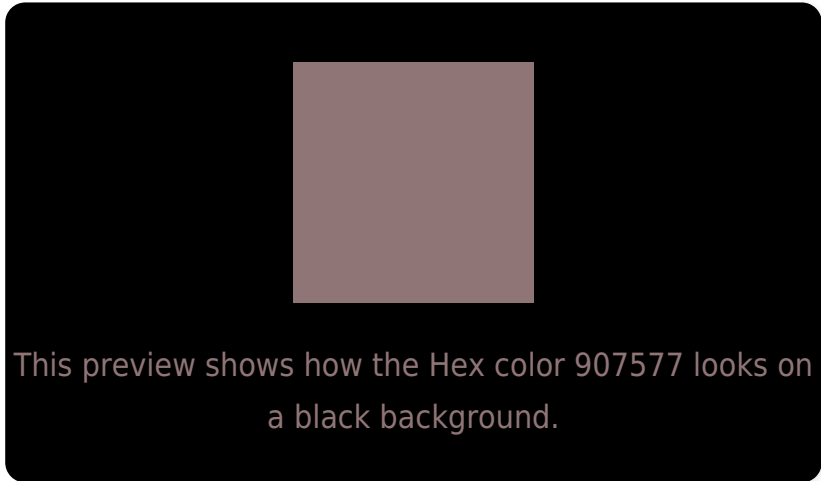
Large Text (above 18pt) WCAG AA ✓ Pass

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

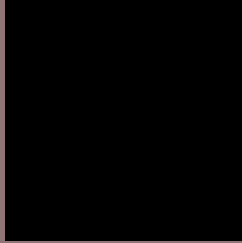
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 907577 Background



This preview shows how black text looks on a background with the Hex color 907577.



This preview shows how white text looks on a background with the Hex color 907577.

# 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**  
907577

**Protanopia**  
7E7B7A

**Deuteranopia**  
8A7877



**Tritanopia**  
91747D

# Trichromacy



**Original Color**  
907577

**Protanomaly**  
857979

**Deuteranomaly**  
8C7777

**Tritanomaly**  
91747B

# Monochromacy



**Original Color**  
907577

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
847A7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907577 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 #907577 looks like.

```
.text, #text, p{  
    color:#907577  
}
```

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 #907577 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907577
}
```

## Border

The CSS property to change the border of an element to Hex 907577 is called "border". The border property can be set on classes, ids or directly on the HTML element.

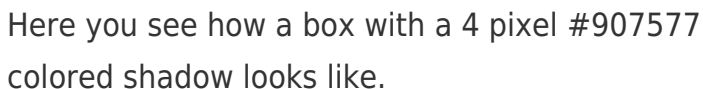
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907577 }
```

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

```
.border{ border-color:#907577 }
```

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



Here you see how a box with a 4 pixel #907577 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907577; -webkit-box-shadow:4px 4px  
4px 4px #907577; box-shadow:4px 4px 4px  
4px #907577 }
```

# Background

The CSS property to change the background color of an element to Hex 907577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907577 }
```

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

```
.background{ background-color:#907577 }
```

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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