

Converting Colors

Hex(907777)

Have a look what the booklet for
Hex(907777) contains.

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Color

Hex(907777)

Conversions

Conversions Part 1

Format	Color
Hex	907777
RGB	144, 119, 119
RGB Percent	56%, 47%, 47%
CMY	0.4353, 0.5333, 0.5333
CMYK	0.00, 0.17, 0.17, 0.44
HSL	0°, 10%, 52%
HSV	0°, 17%, 56%
XYZ	21.4282, 20.4549, 20.2716
YIQ	126.4750, 14.9000, 5.3000

Conversions

Conversions Part 2

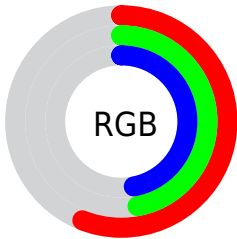
Format	Color
R_{YB}	144, 119, 119
Decimal	9467767
CIE Lab	52.35, 9.71, 3.64
CIE LCh	52, 10.370, 20.545
Yxy	20.4549, 0.3448, 0.3291
Android (android.graphics.Color)	4287657847 (0xFF907777)
YUV	126.4750, -3.6852, 15.3694
Hunter-Lab	45.2270, 5.4245, 5.0841

Details

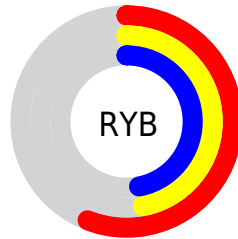
The Hex color **907777** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **779090**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C6ABAB**, and **5D4747** is the 20% darker color. If you saturate the color by 10%, you get **906969**, and if you desaturate by 10%, it is **908585**.

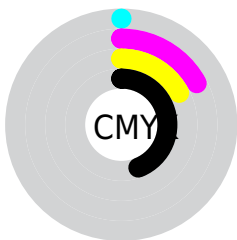
Distribution



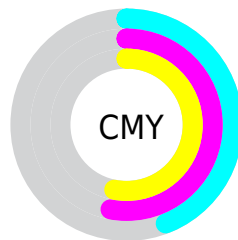
- Red (56%)
- Green (47%)
- Blue (47%)



- Red (56%)
- Yellow (47%)
- Blue (47%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907777 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 907777 by changing the saturation by 10% instead.

 907777

 907777

FFFFFF

 765E5E

 C6ABAB

 5D4747

 E2C7C6

 453030

 FFE3E2

 2E1B1C

 1C0100

 000000

 907777

 907777

 906969

 908585

 905A5A

 909494

904C4C

90A2A2

903D3D

90B1B1

902F2F

90BFBF

902121

90CDCD

901212

90DCDC

900404

90EAEA

900000

90F9F9

Harmonies

Analogous

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



8D7780



907777



8E796F

Triad

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



907777



738171



707F8E

Complementary

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



907777



779090

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.



68818A



907777



6B827A

Square

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



907777



7D7E6C



668283



7B7C8D

Rectangle

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



907777



8A7A6C



668283



6D7F8D

Sweetspot

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



907777



BAB1B1



907790



5E5959



DEDEDE



5E5E5E

Same Dimension

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



907777



BA9393



908477



474040



870000



080000

Inverse Universe

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



779090



93BABA



778490



404747



008787



000808

Previews

White Background



This preview shows how the Hex color 907777 looks on a white background.

Color Contrast Check

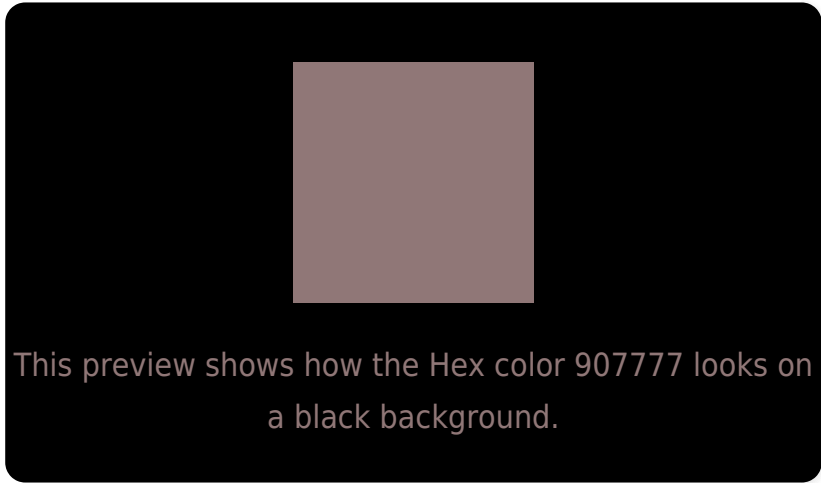
Large Text (above 18pt) WCAG AA ✓ Pass

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

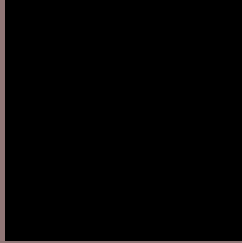
Any Text WCAG AA ✓ Pass

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 907777 Background



This preview shows how black text looks on a background with the Hex color 907777.



This preview shows how white text looks on a background with the Hex color 907777.

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
907777

Protanopia
807C7A

Deuteranopia
8B7977



Tritanopia
91767F

Trichromacy



Original Color
907777

Protanomaly
867A79

Deuteranomaly
8D7877

Tritanomaly
91767C

Monochromacy



Original Color
907777

Achromatopsia
7E7E7E

Achromatomaly
857B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 907777 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 #907777 looks like.

```
.text, #text, p{  
    color:#907777  
}
```

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 #907777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907777
}
```

Border

The CSS property to change the border of an element to Hex 907777 is called "border". The border property can be set on classes, ids or directly on the HTML element.

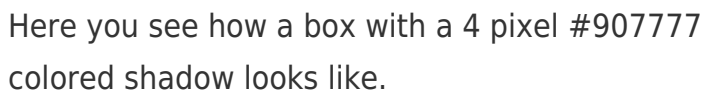
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907777 }
```

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

```
.border{ border-color:#907777 }
```

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



Here you see how a box with a 4 pixel #907777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907777; -webkit-box-shadow:4px 4px  
4px 4px #907777; box-shadow:4px 4px 4px  
4px #907777 }
```

Background

The CSS property to change the background color of an element to Hex 907777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907777 }
```

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

```
.background{ background-color:#907777 }
```

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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