

Converting Colors

Hex(907979)

Have a look what the booklet for
Hex(907979) contains.

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Color

Hex(907979)

Conversions

Conversions Part 1

Format	Color
Hex	907979
RGB	144, 121, 121
RGB Percent	56%, 47%, 47%
CMY	0.4353, 0.5255, 0.5255
CMYK	0.00, 0.16, 0.16, 0.44
HSL	0°, 9%, 52%
HSV	0°, 16%, 56%
XYZ	21.7902, 20.9845, 20.9911
YIQ	127.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

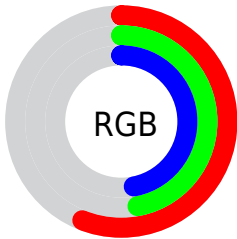
Format	Color
R_{YB}	144, 121, 121
Decimal	9468281
CIE Lab	52.93, 8.89, 3.31
CIE LCh	53, 9.490, 20.427
Yxy	20.9845, 0.3417, 0.3291
Android (android.graphics.Color)	4287658361 (0xFF907979)
YUV	127.8770, -3.3904, 14.1399
Hunter-Lab	45.8089, 4.7426, 4.8976

Details

The Hex color **907979** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **799090**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C6ADAD**, and **5D4849** is the 20% darker color. If you saturate the color by 10%, you get **906B6B**, and if you desaturate by 10%, it is **908787**.

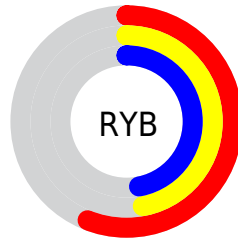
Distribution



Red (56%)

Green (47%)

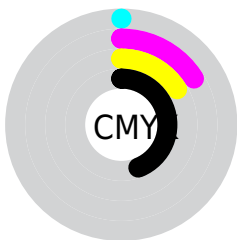
Blue (47%)



Red (56%)

Yellow (47%)

Blue (47%)

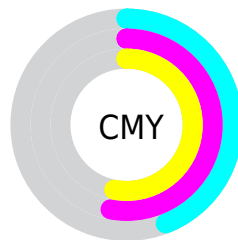


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (44%)



Cyan (44%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907979 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 907979 by changing the saturation by 10% instead.



907979



907979

FFFFFF



766060



C6ADAD



5D4849



E2C9C9



453232



FFE5E5



2F1D1D



1C0303



000000



907979



907979



906B6B



908787



905C5C



909696

 904E4E

 90A4A4

 903F3F

 90B3B3

 903131

 90C1C1

 902323

 90CFCF

 901414

 90DEDE

 900606

 90ECEC

 900000

 90FBFB

Harmonies

Analogous

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



8D7981



907979



8E7A72

Triad

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



907979



768274



73808E

Complementary

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



907979



799090

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.



6C828B



907979



6E837B

Square

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



907979



7F806F



6A8384



7D7D8E

Rectangle

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



907979



8A7C6F



6A8384



70818D

Sweetspot

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



907979



BAB1B1



907990



5E5959



DEDEDE



5E5E5E

Same Dimension

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



907979



BA9797



908479



474040



870000



080000

Inverse Universe

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



799090



97BABA



798490



404747



008787



000808

Previews

White Background



This preview shows how the Hex color 907979 looks on a white background.

Color Contrast Check

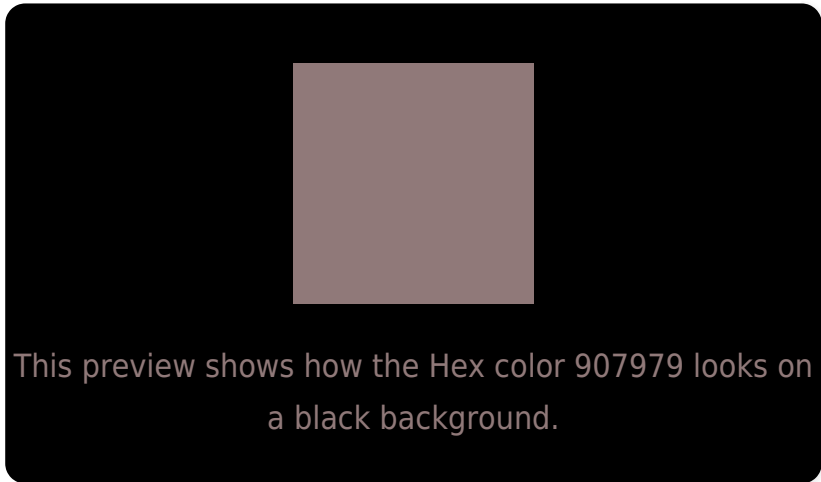
Large Text (above 18pt) WCAG AA ✓ Pass

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

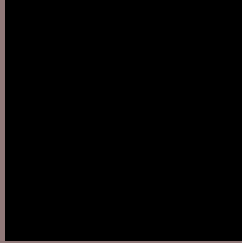
Any Text WCAG AA ✓ Pass

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 907979 Background



This preview shows how black text looks on a background with the Hex color 907979.



This preview shows how white text looks on a background with the Hex color 907979.

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
907979

Protanopia
817E7C

Deuteranopia
8D7A79



Tritanopia
917881

Trichromacy



Original Color
907979

Protanomaly
867C7B

Deuteranomaly
8E7A79

Tritanomaly
91787E

Monochromacy



Original Color
907979

Achromatopsia
808080

Achromatomaly
867D7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 907979 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 #907979 looks like.

```
.text, #text, p{  
    color:#907979  
}
```

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 #907979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907979
}
```

Border

The CSS property to change the border of an element to Hex 907979 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
#907979 }
```

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

```
.border{ border-color:#907979 }
```

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

Here you see how a box with a 4 pixel #907979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907979; -webkit-box-shadow:4px 4px  
4px 4px #907979; box-shadow:4px 4px 4px  
4px #907979 }
```

Background

The CSS property to change the background color of an element to Hex 907979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907979 }
```

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

```
.background{ background-color:#907979 }
```

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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