

Converting Colors

Hex(917680)

Have a look what the booklet for
Hex(917680) contains.

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Color

Hex(917680)

Conversions

Conversions Part 1

Format	Color
Hex	917680
RGB	145, 118, 128
RGB Percent	57%, 46%, 50%
CMY	0.4314, 0.5373, 0.4980
CMYK	0.00, 0.19, 0.12, 0.43
HSL	338°, 11%, 52%
HSV	338°, 19%, 57%
XYZ	22.0518, 20.5351, 23.2235
YIQ	127.2130, 12.8820, 8.8340

Conversions

Conversions Part 2

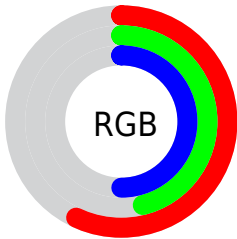
Format	Color
R_{YB}	145, 118, 128
Decimal	9533056
CIE _{Lab}	52.44, 12.25, -1.50
CIE _{LCh}	52, 12.341, 353.013
Yxy	20.5351, 0.3351, 0.3120
Android (android.graphics.Color)	4287723136 (0xFF917680)
YUV	127.2130, 0.3880, 15.5992
Hunter-Lab	45.3157, 7.5602, 1.3359

Details

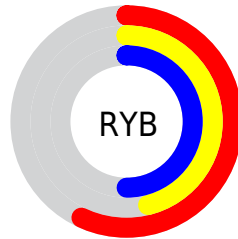
The Hex color **917680** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **769187**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C7AAB5**, and **5E464F** is the 20% darker color. If you saturate the color by 10%, you get **916877**, and if you desaturate by 10%, it is **918589**.

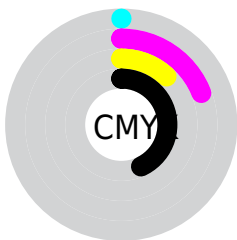
Distribution



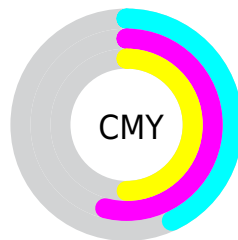
- Red (57%)
- Green (46%)
- Blue (50%)



- Red (57%)
- Yellow (46%)
- Blue (50%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (43%)





- Cyan (43%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917680 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 917680 by changing the saturation by 10% instead.

 917680

 917680

FFFFFF

 775D67

 C7AAB5

 5E464F

 E3C6D0

 462F38


 FFE2ED


 2F1A23

FFFEFF

 1C000D


 000000


 917680

 917680

 916877

 918589

 91596E

 919392

914B65

91A29B

913C5B

91B0A5

912D52

91BFAE

911F49

91CDB7

911140

91DBC0

910237

91EAC9

910036

91F9D2

Harmonies

Analogous

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



89788A



917680



947675

Triad

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



917680



7D7F6A



64828E

Complementary

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



917680



769187

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.



618385



917680



718270

Square

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



917680



887C68



66837A



6E7F92

Rectangle

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



917680



92776F



66837A



63828B

Sweetspot

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



917680



BDB1B6



877691



5E585A



DEDEDE



5E5E5E

Same Dimension

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



917680



BD93A3



917976



474043



870032



080003

Inverse Universe

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



917680



BD93A3



768E91



474043



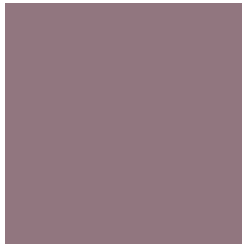
870032



080003

Previews

White Background



This preview shows how the Hex color 917680 looks on a white background.

Color Contrast Check

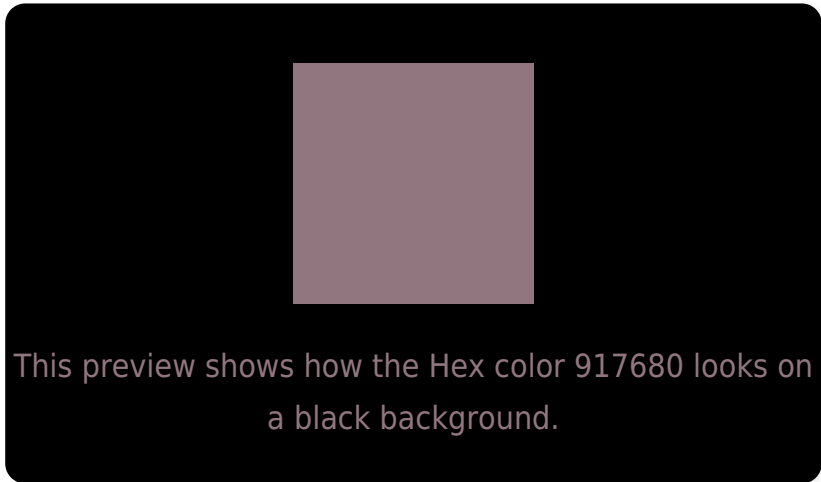
Large Text (above 18pt) WCAG AA ✓ Pass

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

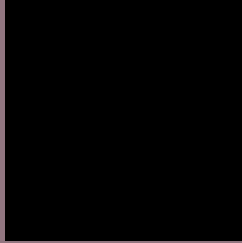
Any Text WCAG AA ✓ Pass

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 917680 Background



This preview shows how black text looks on a background with the Hex color 917680.



This preview shows how white text looks on a background with the Hex color 917680.

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
917680

Protanopia
7E7D84

Deuteranopia
88797F



Tritanopia
91767F

Trichromacy



Original Color
917680

Protanomaly
857A83

Deuteranomaly
8B787F

Tritanomaly
91767F

Monochromacy



Original Color
917680

Achromatopsia
7F7F7F

Achromatomaly
867C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 917680 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 #917680 looks like.

```
.text, #text, p{  
    color:#917680  
}
```

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 #917680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917680
}
```

Border

The CSS property to change the border of an element to Hex 917680 is called "border". The border property can be set on classes, ids or directly on the HTML element.

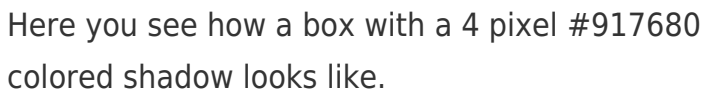
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917680 }
```

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

```
.border{ border-color:#917680 }
```

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



Here you see how a box with a 4 pixel #917680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917680; -webkit-box-shadow:4px 4px  
4px 4px #917680; box-shadow:4px 4px 4px  
4px #917680 }
```

Background

The CSS property to change the background color of an element to Hex 917680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917680 }
```

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

```
.background{ background-color:#917680 }
```

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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