

Converting Colors

Hex(90757B)

Have a look what the booklet for
Hex(90757B) contains.

Hex(90757B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(90757B)

Conversions

Conversions Part 1

Format	Color
Hex	90757B
RGB	144, 117, 123
RGB Percent	56%, 46%, 48%
CMY	0.4353, 0.5412, 0.5176
CMYK	0.00, 0.19, 0.15, 0.44
HSL	347°, 11%, 51%
HSV	347°, 19%, 56%
XYZ	21.4380, 20.0819, 21.4852
YIQ	125.7570, 14.1660, 7.5900

Conversions

Conversions Part 2

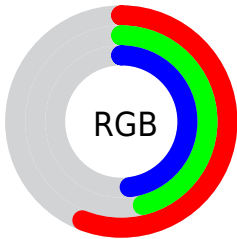
Format	Color
R_{YB}	144, 117, 123
Decimal	9467259
CIE _{Lab}	51.93, 11.56, 0.68
CIE _{LCh}	52, 11.578, 3.385
Yxy	20.0819, 0.3403, 0.3187
Android (android.graphics.Color)	4287657339 (0xFF90757B)
YUV	125.7570, -1.3592, 15.9991
Hunter-Lab	44.8129, 6.9701, 2.9429

Details

The Hex color **90757B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75908A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C6A9AF**, and **5D454A** is the 20% darker color. If you saturate the color by 10%, you get **906770**, and if you desaturate by 10%, it is **908386**.

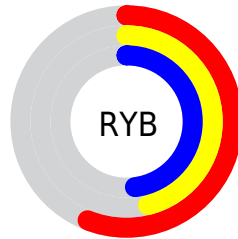
Distribution



Red (56%)

Green (46%)

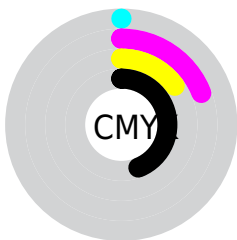
Blue (48%)



Red (56%)

Yellow (46%)

Blue (48%)

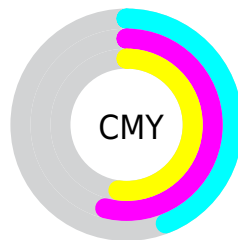


Cyan (0%)

Magenta (19%)

Yellow (15%)

Black (44%)



Cyan (44%)

Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90757B 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 90757B by changing the saturation by 10% instead.

 90757B

 90757B

FFFFFF

 765C62

 C6A9AF

 5D454A

 E2C4CB

 452E34

 FFE0E7

 2F191F

 FFFDFF

 1C0006

 000000

 90757B

 90757B

 906770

 908386

 905865

 909291

904A59

90A09D

903B4E

90AFA8

902D43

90BDB3

901F38

90CBBE

90102D

90DAC9

900221

90E8D5

900020

90F7E0

Harmonies

Analogous

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



8A7685



90757B



907671

Triad

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



90757B



787F6B



677F8D

Complementary

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



90757B



75908A

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.



628186



90757B



6C8173

Square

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



90757B



837B68



64827D



727C8F

Rectangle

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



90757B



8E776C



64827D



65808B

Sweetspot

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



90757B



BAAFB1



8A7590



5E5859



DEDEDE



5E5E5E

Same Dimension

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



90757B



BA8F99



907C75



474042



87001E



080002

Inverse Universe

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



90757B



BA8F99



758990



474042



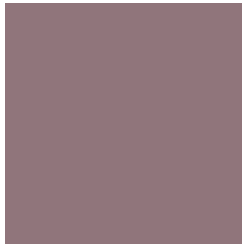
87001E



080002

Previews

White Background



This preview shows how the Hex color 90757B looks on a white background.

Color Contrast Check

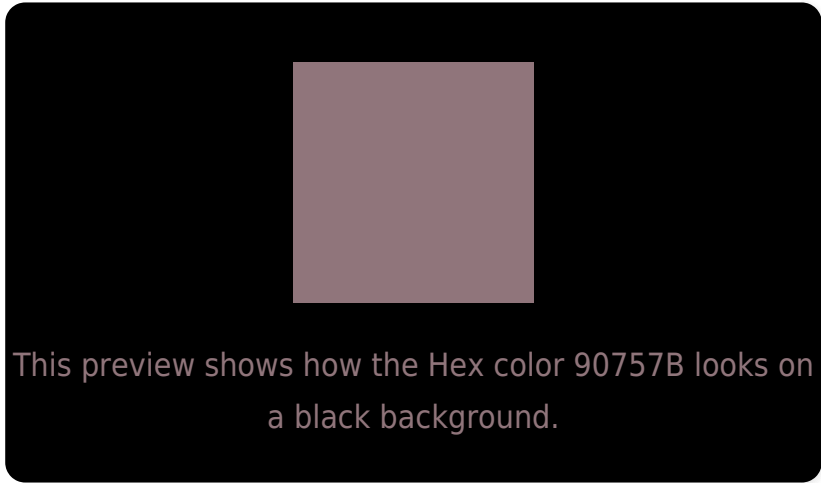
Large Text (above 18pt) WCAG AA ✓ Pass

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

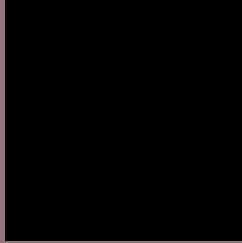
Any Text WCAG AA ✓ Pass

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 90757B Background



This preview shows how black text looks on a background with the Hex color 90757B.



This preview shows how white text looks on a background with the Hex color 90757B.

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
90757B

Protanopia
7D7B7F

Deuteranopia
88787A



Tritanopia
90757E

Trichromacy



Original Color
90757B

Protanomaly
84797E

Deuteranomaly
8B777A

Tritanomaly
90757D

Monochromacy



Original Color
90757B

Achromatopsia
7E7E7E

Achromatomaly
857B7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 90757B 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 #90757B looks like.

```
.text, #text, p{  
    color:#90757B  
}
```

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 #90757B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90757B
}
```

Border

The CSS property to change the border of an element to Hex 90757B is called "border". The border property can be set on classes, ids or directly on the HTML element.

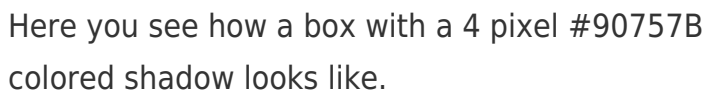
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90757B }
```

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

```
.border{ border-color:#90757B }
```

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



Here you see how a box with a 4 pixel #90757B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90757B; -webkit-box-shadow:4px 4px  
4px 4px #90757B; box-shadow:4px 4px 4px  
4px #90757B }
```

Background

The CSS property to change the background color of an element to Hex 90757B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90757B }
```

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

```
.background{ background-color:#90757B }
```

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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