

Converting Colors

Hex(92727B)

Have a look what the booklet for
Hex(92727B) contains.

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Color

Hex(92727B)

Conversions

Conversions Part 1

Format	Color
Hex	92727B
RGB	146, 114, 123
RGB Percent	57%, 45%, 48%
CMY	0.4275, 0.5529, 0.5176
CMYK	0.00, 0.22, 0.16, 0.43
HSL	343°, 13%, 51%
HSV	343°, 22%, 57%
XYZ	21.4465, 19.5757, 21.3870
YIQ	124.5940, 16.1830, 9.5830

Conversions

Conversions Part 2

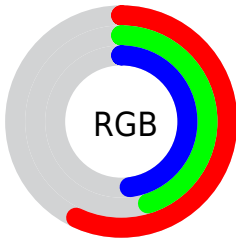
Format	Color
R_{YB}	146, 114, 123
Decimal	9597563
CIE Lab	51.35, 14.08, -0.13
CIE LCh	51, 14.080, 359.465
Yxy	19.5757, 0.3436, 0.3137
Android (android.graphics.Color)	4287787643 (0xFF92727B)
YUV	124.5940, -0.7858, 18.7731
Hunter-Lab	44.2444, 9.0963, 2.3113

Details

The Hex color **92727B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **729289**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C8A6AF**, and **5F424A** is the 20% darker color. If you saturate the color by 10%, you get **926371**, and if you desaturate by 10%, it is **928185**.

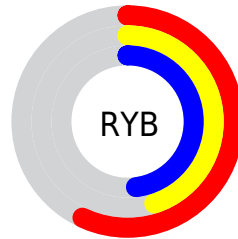
Distribution



Red (57%)

Green (45%)

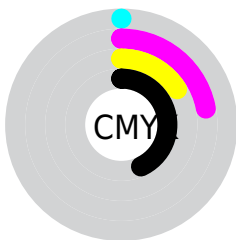
Blue (48%)



Red (57%)

Yellow (45%)

Blue (48%)

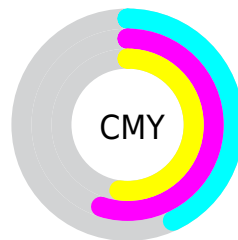


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (43%)



Cyan (43%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92727B 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 92727B by changing the saturation by 10% instead.

 92727B

 92727B

FFFFFF

 785962

 C8A6AF

 5F424A

 E5C1CB

 472B34

 FFDDE7

 30161F

 FFFAFF

 1D0006

 000000

 92727B

 92727B

 926371

 928185

 925566

 928F90

92465C

929E9A

923851

92ACA5

922947

92BBAF

921A3C

92CABA

920C32

92D8C4

920029

92E7CF

92F5D9

Harmonies

Analogous

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



8A7487



92727B



93736F

Triad

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



92727B



777D65



5F7F8F

Complementary

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



92727B



729289

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.



5A8186



92727B



69806E

Square

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



92727B



847962



5E817A



6C7B92

Rectangle

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



92727B



917469



5E817A



5D808C

Sweetspot

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



92727B



BDAFB3



897292



5E5759



DEDEDE



5E5E5E

Same Dimension

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



92727B



BD8C99



927972



4A4345



8A0027



0A0003

Inverse Universe

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



92727B



BD8C99



728B92



4A4345



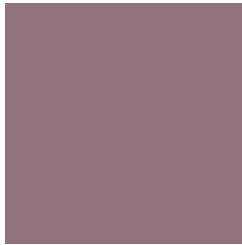
8A0027



0A0003

Previews

White Background



This preview shows how the Hex color 92727B looks on a white background.

Color Contrast Check

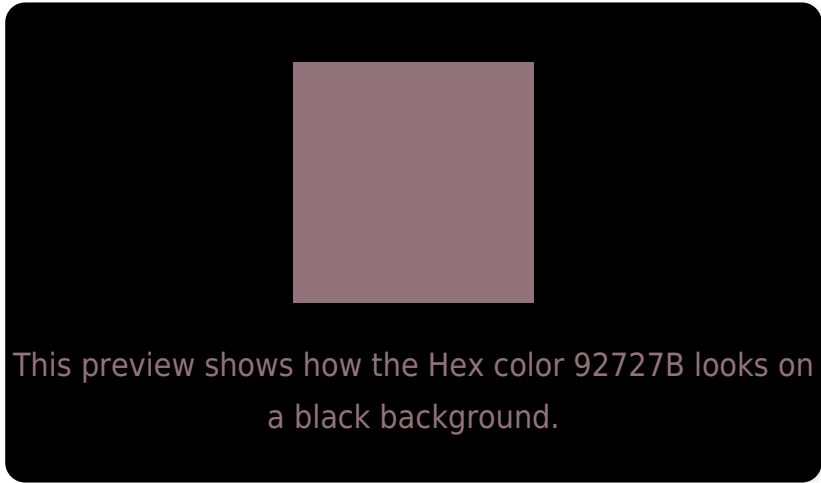
Large Text (above 18pt) WCAG AA ✓ Pass

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

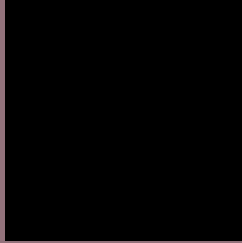
Any Text WCAG AA ✓ Pass

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 92727B Background



This preview shows how black text looks on a background with the Hex color 92727B.



This preview shows how white text looks on a background with the Hex color 92727B.

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
92727B

Protanopia
7B7A80

Deuteranopia
86777A



Tritanopia
92727B

Trichromacy



Original Color
92727B

Protanomaly
83777E

Deuteranomaly
8A757A

Tritanomaly
92727B

Monochromacy



Original Color
92727B

Achromatopsia
7D7D7D

Achromatomaly
85797C

CSS Examples

Text

The CSS property to change the color of the text to Hex 92727B 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 #92727B looks like.

```
.text, #text, p{  
    color:#92727B  
}
```

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 #92727B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92727B
}
```

Border

The CSS property to change the border of an element to Hex 92727B is called "border". The border property can be set on classes, ids or directly on the HTML element.

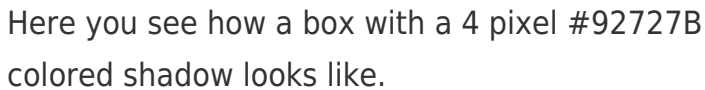
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92727B }
```

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

```
.border{ border-color:#92727B }
```

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



Here you see how a box with a 4 pixel #92727B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92727B; -webkit-box-shadow:4px 4px  
4px 4px #92727B; box-shadow:4px 4px 4px  
4px #92727B }
```

Background

The CSS property to change the background color of an element to Hex 92727B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92727B }
```

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

```
.background{ background-color:#92727B }
```

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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