

Converting Colors

Hex(92777A)

Have a look what the booklet for
Hex(92777A) contains.

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Color

Hex(92777A)

Conversions

Conversions Part 1

Format	Color
Hex	92777A
RGB	146, 119, 122
RGB Percent	57%, 47%, 48%
CMY	0.4275, 0.5333, 0.5216
CMYK	0.00, 0.18, 0.16, 0.43
HSL	353°, 11%, 52%
HSV	353°, 18%, 57%
XYZ	21.9637, 20.7098, 21.2521
YIQ	127.4150, 15.1290, 6.6570

Conversions

Conversions Part 2

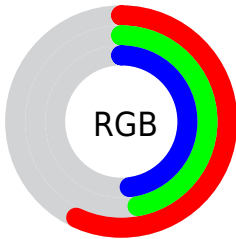
Format	Color
R_{YB}	146, 119, 122
Decimal	9598842
CIE _{Lab}	52.63, 11.01, 2.31
CIE _{LCh}	53, 11.246, 11.875
Yxy	20.7098, 0.3436, 0.3240
Android (android.graphics.Color)	4287788922 (0xFF92777A)
YUV	127.4150, -2.6696, 16.2990
Hunter-Lab	45.5080, 6.5113, 4.1673

Details

The Hex color **92777A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77928F**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C8ABAE**, and **5F4749** is the 20% darker color. If you saturate the color by 10%, you get **92686D**, and if you desaturate by 10%, it is **928687**.

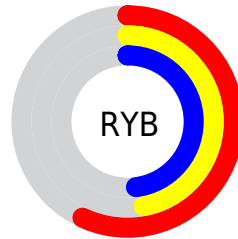
Distribution



Red (57%)

Green (47%)

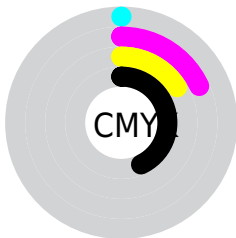
Blue (48%)



Red (57%)

Yellow (47%)

Blue (48%)

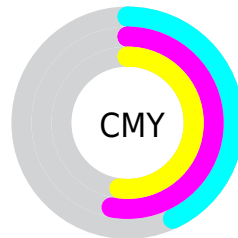


Cyan (0%)

Magenta (18%)

Yellow (16%)

Black (43%)



Cyan (43%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92777A 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 92777A by changing the saturation by 10% instead.

 92777A

 92777A

FFFFFF

 785E61

 C8ABAE

 5F4749

 E4C7CA

 473033

 FFE3E6

 301B1E

 1D0104

 000000

 92777A

 92777A

 92686D

 928687

 925A60

 929494

■ 924B53

■ 92A3A1

■ 923D46

■ 92B1AE

■ 922E39

■ 92C0BB

■ 921F2C

■ 92CFC8

■ 92111F

■ 92DDD5

■ 920212

■ 92ECE2

■ 920010

■ 92FAEF

Harmonies

Analogous

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



8E7884



92777A



917871

Triad

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



92777A



76816F



6C8090

Complementary

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



92777A



77928F

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.



66828A



92777A



6C8377

Square

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



92777A



817E6B



668381



787D90

Rectangle

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



92777A



8D7A6D



668381



6A818E

Sweetspot

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



92777A



BDB1B3



8F7792



5E5858



DEDEDE



5E5E5E

Same Dimension

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



92777A



BD9398



928177



4A4343



8A000F



0A0001

Inverse Universe

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



92777A



BD9398



778892



4A4343



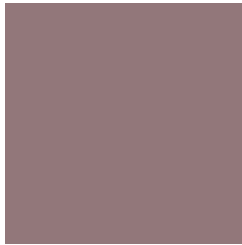
8A000F



0A0001

Previews

White Background



This preview shows how the Hex color 92777A looks on a white background.

Color Contrast Check

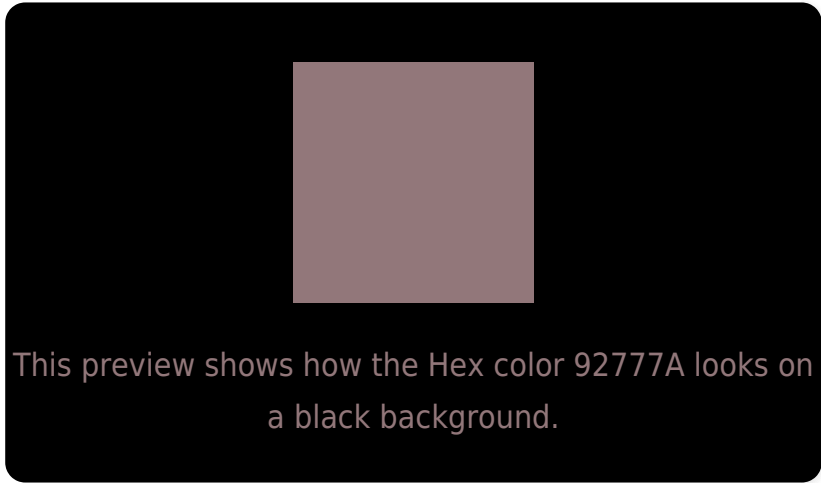
Large Text (above 18pt) WCAG AA ✓ Pass

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

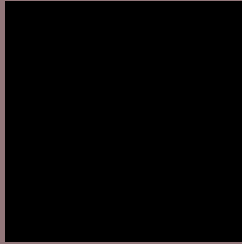
Any Text WCAG AA ✓ Pass

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 92777A Background



This preview shows how black text looks on a background with the Hex color 92777A.



This preview shows how white text looks on a background with the Hex color 92777A.

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
92777A

Protanopia
807D7D

Deuteranopia
8B7A7A



Tritanopia
93767F

Trichromacy



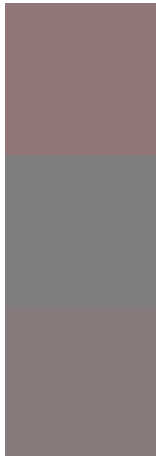
Original Color
92777A

Protanomaly
877B7C

Deuteranomaly
8E797A

Tritanomaly
93767D

Monochromacy



Original Color
92777A

Achromatopsia
7F7F7F

Achromatomaly
867C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 92777A 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 #92777A looks like.

```
.text, #text, p{  
    color:#92777A  
}
```

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 #92777A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92777A
}
```

Border

The CSS property to change the border of an element to Hex 92777A is called "border". The border property can be set on classes, ids or directly on the HTML element.

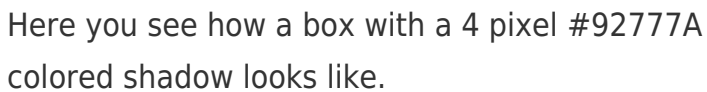
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92777A }
```

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

```
.border{ border-color:#92777A }
```

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



Here you see how a box with a 4 pixel #92777A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92777A; -webkit-box-shadow:4px 4px  
4px 4px #92777A; box-shadow:4px 4px 4px  
4px #92777A }
```

Background

The CSS property to change the background color of an element to Hex 92777A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92777A }
```

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

```
.background{ background-color:#92777A }
```

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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