

Converting Colors

Hex(94788C)

Have a look what the booklet for
Hex(94788C) contains.

Hex(94788C)	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(94788C)

Conversions

Conversions Part 1

Format	Color
Hex	94788C
RGB	148, 120, 140
RGB Percent	58%, 47%, 55%
CMY	0.4196, 0.5294, 0.4510
CMYK	0.00, 0.19, 0.05, 0.42
HSL	317°, 12%, 53%
HSV	317°, 19%, 58%
XYZ	23.6628, 21.6223, 27.7373
YIQ	130.6520, 10.2680, 12.1560

Conversions

Conversions Part 2

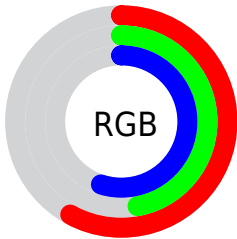
Format	Color
R_{YB}	148, 120, 140
Decimal	9730188
CIE _{Lab}	53.62, 14.44, -6.74
CIE _{LCh}	54, 15.936, 334.969
Yxy	21.6223, 0.3240, 0.2961
Android (android.graphics.Color)	4287920268 (0xFF94788C)
YUV	130.6520, 4.6086, 15.2142
Hunter-Lab	46.4998, 9.4606, -2.8169

Details

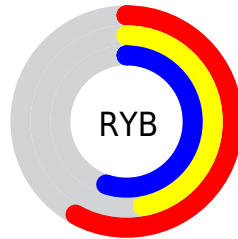
The Hex color **94788C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **789480**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **CAACC2**, and **61475A** is the 20% darker color. If you saturate the color by 10%, you get **946988**, and if you desaturate by 10%, it is **948790**.

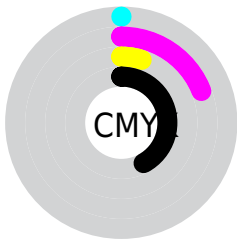
Distribution



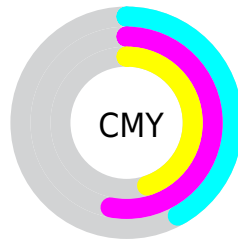
- Red (58%)
- Green (47%)
- Blue (55%)



- Red (58%)
- Yellow (47%)
- Blue (55%)



- Cyan (0%)
- Magenta (19%)
- Yellow (5%)
- Black (42%)



- Cyan (42%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94788C 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 94788C by changing the saturation by 10% instead.

■ 94788C

■ 94788C

FFFFFF

■ 7A5F73

■ CAACC2

■ 61475A

■ E6C8DD

■ 493143

■ FFE4FA

■ 321B2C

■ 1E0318

■ 000000

■ 94788C

■ 94788C

■ 946988

■ 948790

■ 945A84

■ 949694

944C7F

94A499

943D7B

94B39D

942E77

94C2A1

941F73

94D1A5

94106E

94E0AA

94026A

94EEAE

94006A

94FDB2

Harmonies

Analogous

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



857C97



94788C



9C767E

Triad

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



94788C



888065



5B878F

Complementary

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



94788C



789480

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.



5E8882



94788C



798469

Square

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



94788C



957B68



6A8774



638599

Rectangle

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



94788C



9D7775



6A8774



5B888B

Sweetspot

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



94788C



BFB4BC



807894



615A5F



E0E0E0



616161

Same Dimension

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



94788C



BF93B3



94787E



4A4348



8A0062



0A0007

Inverse Universe

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



94788C



BF93B3



78948E



4A4348



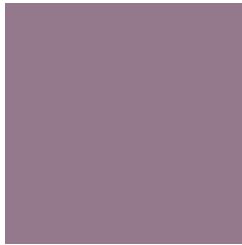
8A0062



0A0007

Previews

White Background



This preview shows how the Hex color 94788C looks on a white background.

Color Contrast Check

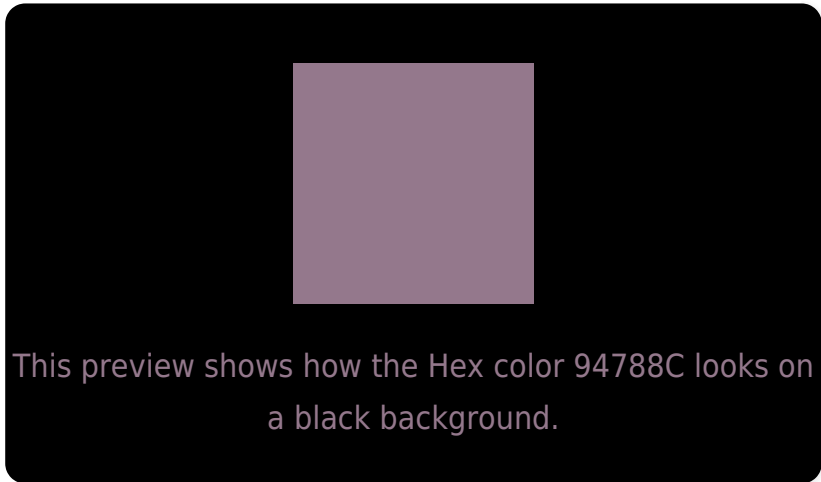
Large Text (above 18pt) WCAG AA ✓ Pass

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

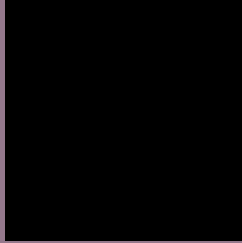
Any Text WCAG AA ✓ Pass

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 94788C Background



This preview shows how black text looks on a background with the Hex color 94788C.



This preview shows how white text looks on a background with the Hex color 94788C.

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
94788C

Protanopia
7E7F91

Deuteranopia
887D8B



Tritanopia
937A83

Trichromacy



Original Color
94788C

Protanomaly
867C8F

Deuteranomaly
8C7B8B

Tritanomaly
937986

Monochromacy



Original Color
94788C

Achromatopsia
838383

Achromatomaly
897F86

CSS Examples

Text

The CSS property to change the color of the text to Hex 94788C 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 #94788C looks like.

```
.text, #text, p{  
    color:#94788C  
}
```

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 #94788C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94788C
}
```

Border

The CSS property to change the border of an element to Hex 94788C is called "border". The border property can be set on classes, ids or directly on the HTML element.

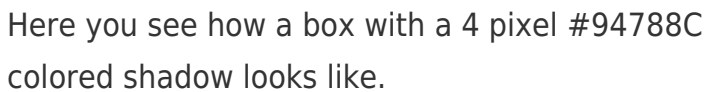
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94788C }
```

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

```
.border{ border-color:#94788C }
```

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



Here you see how a box with a 4 pixel #94788C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94788C; -webkit-box-shadow:4px 4px  
4px 4px #94788C; box-shadow:4px 4px 4px  
4px #94788C }
```

Background

The CSS property to change the background color of an element to Hex 94788C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94788C }
```

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

```
.background{ background-color:#94788C }
```

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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