

Converting Colors

Hex(94708D)

Have a look what the booklet for
Hex(94708D) contains.

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Color

Hex(94708D)

Conversions

Conversions Part 1

Format	Color
Hex	94708D
RGB	148, 112, 141
RGB Percent	58%, 44%, 55%
CMY	0.4196, 0.5608, 0.4471
CMYK	0.00, 0.24, 0.05, 0.42
HSL	312°, 14%, 51%
HSV	312°, 24%, 58%
XYZ	22.8146, 19.8073, 27.8200
YIQ	126.0700, 12.1470, 16.6510

Conversions

Conversions Part 2

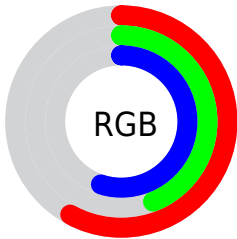
Format	Color
R_{YB}	148, 112, 141
Decimal	9728141
CIE _{Lab}	51.62, 19.28, -10.33
CIE _{LCh}	52, 21.870, 331.826
Yxy	19.8073, 0.3239, 0.2812
Android (android.graphics.Color)	4287918221 (0xFF94708D)
YUV	126.0700, 7.3605, 19.2326
Hunter-Lab	44.5054, 13.6192, -5.9080

Details

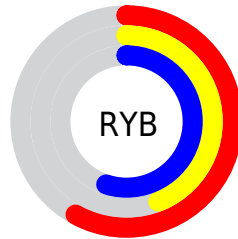
The Hex color **94708D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **709477**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CAA4C3**, and **61405B** is the 20% darker color. If you saturate the color by 10%, you get **94618A**, and if you desaturate by 10%, it is **947F90**.

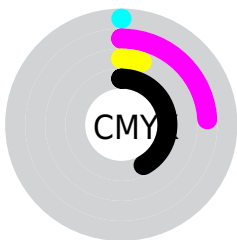
Distribution



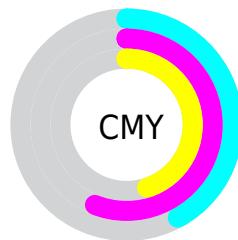
- Red (58%)
- Green (44%)
- Blue (55%)



- Red (58%)
- Yellow (44%)
- Blue (55%)



- Cyan (0%)
- Magenta (24%)
- Yellow (5%)
- Black (42%)



- Cyan (42%)
- Magenta (56%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94708D 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 94708D by changing the saturation by 10% instead.

■ 94708D

■ 94708D

FFFFFF

■ 7A5773

■ CAA4C3

■ 61405B

■ E7BFDF

■ 492943

■ FFDBFB

■ 31142D

■ FFF8FF

■ 1F0019

■ 000000

■ 94708D

■ 94708D

■ 94618A

■ 947F90

■ 945287

■ 948E93

944484

949C96

943581

94AB99

94267F

94BA9B

94177C

94C99E

940879

94D8A1

940077

94E6A4

94F5A7

Harmonies

Analogous

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



7F769B



94708D



9F6D7B

Triad

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



94708D



877A56



41858E

Complementary

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



94708D



709477

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.



4A857C



94708D



73805B

Square

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



94708D



97745B



5E8469



4C829B

Rectangle

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



94708D



A16E6E



5E8469



428588

Sweetspot

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



94708D



BFB2BD



777094



61595F



E0E0E0



616161

Same Dimension

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



94708D



BF88B4



94707B



4A4349



8A006F



0A0008

Inverse Universe

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



94708D



BF88B4



709489



4A4349



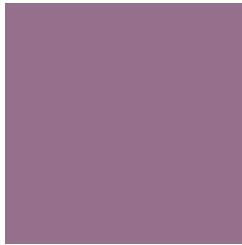
8A006F



0A0008

Previews

White Background



This preview shows how the Hex color 94708D looks on a white background.

Color Contrast Check

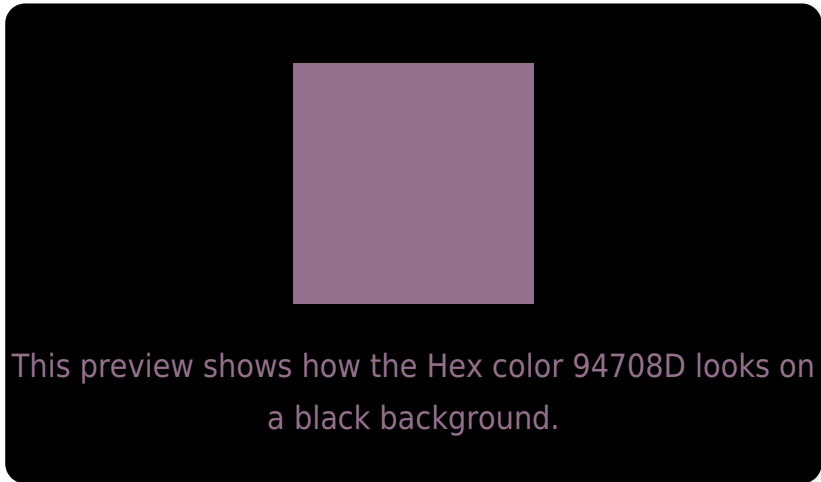
Large Text (above 18pt) WCAG AA ✓ Pass

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

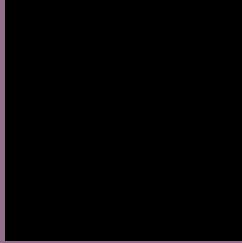
Any Text WCAG AA ✓ Pass

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 94708D Background



This preview shows how black text looks on a background with the Hex color 94708D.



This preview shows how white text looks on a background with the Hex color 94708D.

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





Tritanopia
92737C

Trichromacy



Original Color
94708D

Protanomaly
817691

Deuteranomaly
87758C

Tritanomaly
937282

Monochromacy



Original Color
94708D

Achromatopsia
7E7E7E

Achromatomaly
867983

CSS Examples

Text

The CSS property to change the color of the text to Hex 94708D 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 #94708D looks like.

```
.text, #text, p{  
    color:#94708D  
}
```

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 #94708D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94708D
}
```

Border

The CSS property to change the border of an element to Hex 94708D is called "border". The border property can be set on classes, ids or directly on the HTML element.

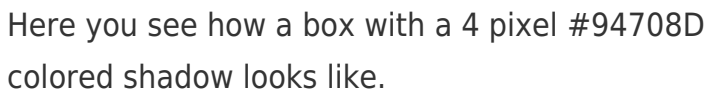
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94708D }
```

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

```
.border{ border-color:#94708D }
```

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



Here you see how a box with a 4 pixel #94708D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94708D; -webkit-box-shadow:4px 4px  
4px 4px #94708D; box-shadow:4px 4px 4px  
4px #94708D }
```

Background

The CSS property to change the background color of an element to Hex 94708D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94708D }
```

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

```
.background{ background-color:#94708D }
```

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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