

Converting Colors

Hex(94948D)

Have a look what the booklet for
Hex(94948D) contains.

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Color

Hex(94948D)

Conversions

Conversions Part 1

Format	Color
Hex	94948D
RGB	148, 148, 141
RGB Percent	58%, 58%, 55%
CMY	0.4196, 0.4196, 0.4471
CMYK	0.00, 0.00, 0.05, 0.42
HSL	60°, 3%, 57%
HSV	60°, 5%, 58%
XYZ	27.6104, 29.3988, 29.4186
YIQ	147.2020, 2.2470, -2.1770

Conversions

Conversions Part 2

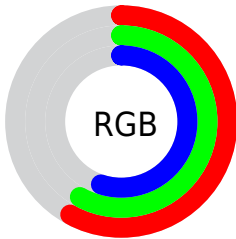
Format	Color
R_{YB}	141, 148, 141
Decimal	9737357
CIE _{Lab}	61.13, -1.32, 3.69
CIE _{LCh}	61, 3.921, 109.725
Yxy	29.3988, 0.3195, 0.3402
Android (android.graphics.Color)	4287927437 (0xFF94948D)
YUV	147.2020, -3.0576, 0.6998
Hunter-Lab	54.2207, -3.9900, 5.7854

Details

The Hex color **94948D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D8D94**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CACAC3**, and **61615B** is the 20% darker color. If you saturate the color by 10%, you get **94947E**, and if you desaturate by 10%, it is **94949C**.

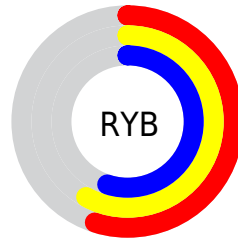
Distribution



Red (58%)

Green (58%)

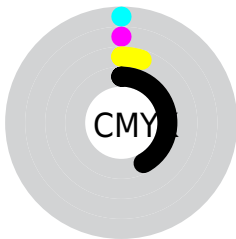
Blue (55%)



Red (55%)

Yellow (58%)

Blue (55%)

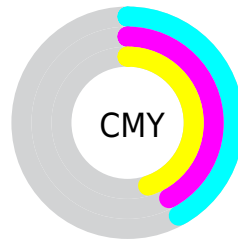


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94948D 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 94948D by changing the saturation by 10% instead.



94948D



94948D

FFFFFF



7A7A73



CACAC3



61615B



E6E6DE



4A4A43



FFFFFFB



33332D



1E1E19



030500



000000



94948D



94948D



94947E



94949C

 94946F

 9494AB

 949461

 9494B9

 949452

 9494C8

 949443

 9494D7

 949434

 9494E6

 949425

 9494F5

 949417

 9494FF

 949408

Harmonies

Analogous

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



98938D



94948D



90958F

Triad

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



94948D



8C9599



9A9195

Complementary

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



94948D



8D8D94

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.



979298



94948D



8F949A

Square

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



94948D



8B9696



93939A



9B9191

Rectangle

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



94948D



8E9591



93939A



999296

Sweetspot

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



94948D



BFBFBD



948D8D



616160



E0E0E0



616161

Same Dimension

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



94948D



BFBFB4



91948D



4A4A45



8A8A00



0A0A00

Inverse Universe

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



8D8D94



B4B4BF



918D94



45454A



00008A



00000A

Previews

White Background



This preview shows how the Hex color 94948D looks on a white background.

Color Contrast Check

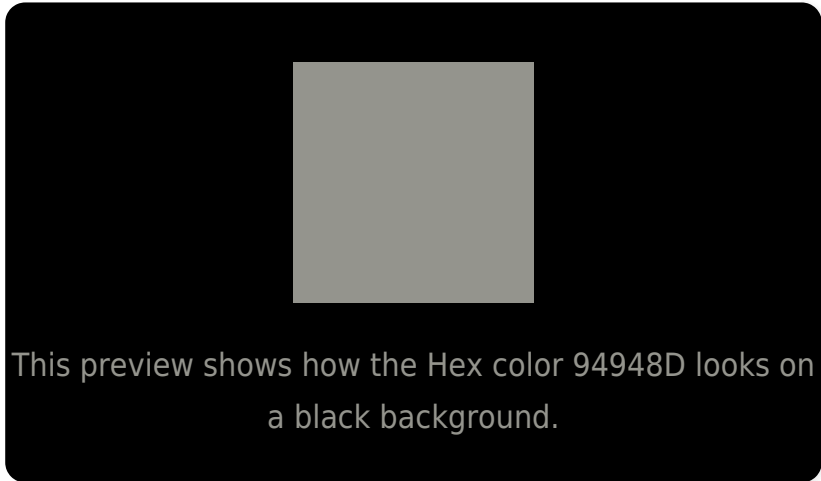
Large Text (above 18pt) WCAG AA ✓ Pass

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

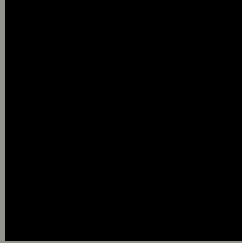
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

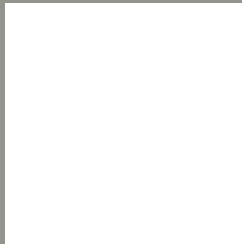
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 94948D Background



This preview shows how black text looks on a background with the Hex color 94948D.



This preview shows how white text looks on a background with the Hex color 94948D.

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
94948D

Protanopia
98938C

Deuteranopia
A48F8E



Tritanopia
96929D

Trichromacy



Original Color
94948D

Protanomaly
97938C

Deuteranomaly
9E918E

Tritanomaly
959397

Monochromacy



Original Color
94948D

Achromatopsia
939393

Achromatomaly
939391

CSS Examples

Text

The CSS property to change the color of the text to Hex 94948D 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 #94948D looks like.

```
.text, #text, p{  
    color:#94948D  
}
```

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 #94948D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94948D
}
```

Border

The CSS property to change the border of an element to Hex 94948D is called "border". The border property can be set on classes, ids or directly on the HTML element.

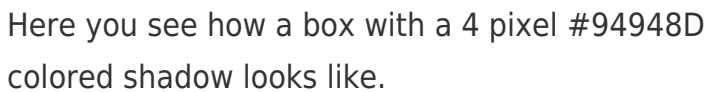
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94948D }
```

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

```
.border{ border-color:#94948D }
```

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



Here you see how a box with a 4 pixel #94948D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94948D; -webkit-box-shadow:4px 4px  
4px 4px #94948D; box-shadow:4px 4px 4px  
4px #94948D }
```

Background

The CSS property to change the background color of an element to Hex 94948D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94948D }
```

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

```
.background{ background-color:#94948D }
```

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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