

Converting Colors

Hex(97928B)

Have a look what the booklet for
Hex(97928B) contains.

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Color

Hex(97928B)

Conversions

Conversions Part 1

Format	Color
Hex	97928B
RGB	151, 146, 139
RGB Percent	59%, 57%, 55%
CMY	0.4078, 0.4275, 0.4549
CMYK	0.00, 0.03, 0.08, 0.41
HSL	35°, 5%, 57%
HSV	35°, 8%, 59%
XYZ	27.7016, 29.0012, 28.5638
YIQ	146.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

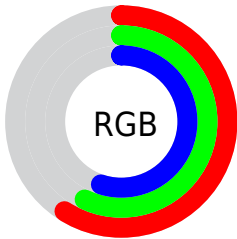
Format	Color
R_{YB}	148, 151, 139
Decimal	9933451
CIE _{Lab}	60.78, 0.55, 4.35
CIE _{LCh}	61, 4.387, 82.840
Yxy	29.0012, 0.3249, 0.3401
Android (android.graphics.Color)	4288123531 (0xFF97928B)
YUV	146.6970, -3.7946, 3.7737
Hunter-Lab	53.8527, -2.4227, 6.2491

Details

The Hex color **97928B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B9097**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CDC8C0**, and **646059** is the 20% darker color. If you saturate the color by 10%, you get **978C7C**, and if you desaturate by 10%, it is **97989A**.

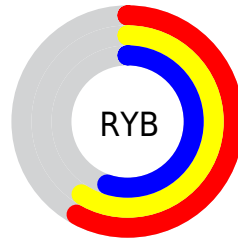
Distribution



Red (59%)

Green (57%)

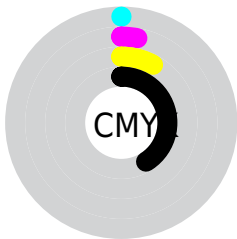
Blue (55%)



Red (58%)

Yellow (59%)

Blue (55%)

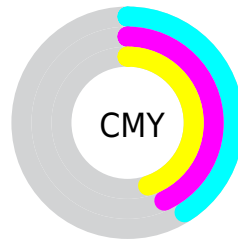


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (41%)



Cyan (41%)

Magenta (43%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97928B 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 97928B by changing the saturation by 10% instead.



97928B



97928B

FFFFFF



7D7872



CDC8C0



646059



E9E4DC



4C4842



FFFFF9



35322C



201D17



060200



000000



97928B



97928B



978C7C



97989A

 97856D

 979FA9

 977F5E

 97A5B8

 97794F

 97ABC7

 97733F

 97B1D7

 976C30

 97B8E6

 976621

 97BEF5

 976012

 97C4FF

 975903

 97CBFF

Harmonies

Analogous

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



9A918D



97928B



93938B

Triad

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



97928B



899595



979197

Complementary

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



97928B



8B9097

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.



92929A



97928B



8A9499

Square

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



97928B



8B9591



8E939A



9A9094

Rectangle

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



97928B



90948D



8E939A



959198

Sweetspot

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



97928B



C4C3C0



978B90



636361



E3E3E3



636363

Same Dimension

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



97928B



C4BCB1



96978B



4D4945



8C5200



0D0700

Inverse Universe

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



8B9097



B1B9C4



8C8B97



45484D



003A8C



00050D

Previews

White Background



This preview shows how the Hex color 97928B looks on a white background.

Color Contrast Check

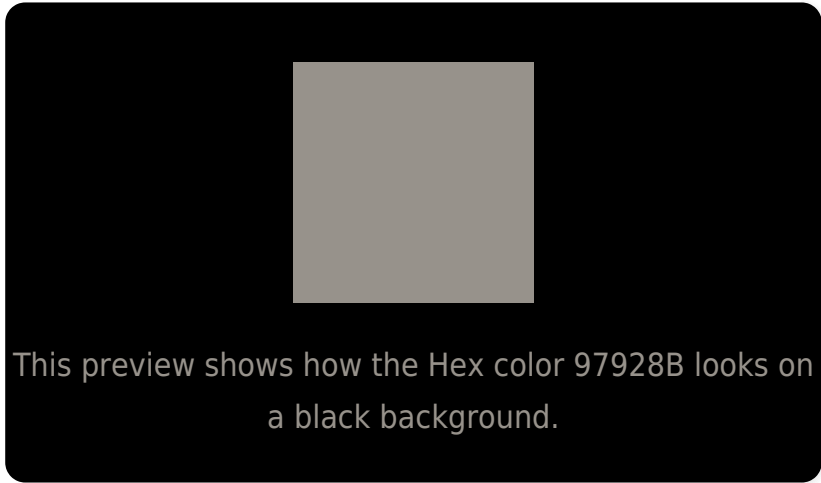
Large Text (above 18pt) WCAG AA ✓ Pass

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

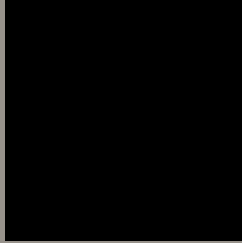
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

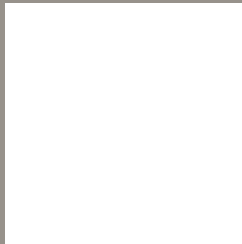
Any Text WCAG AAA × Fail

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

Hex 97928B Background



This preview shows how black text looks on a background with the Hex color 97928B.



This preview shows how white text looks on a background with the Hex color 97928B.

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
97928B

Protanopia
97928B

Deuteranopia
A38E8C



Tritanopia
99909B

Trichromacy



Original Color
97928B

Protanomaly
97928B

Deuteranomaly
9F8F8C

Tritanomaly
989195

Monochromacy



Original Color
97928B

Achromatopsia
939393

Achromatomaly
949390

CSS Examples

Text

The CSS property to change the color of the text to Hex 97928B 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 #97928B looks like.

```
.text, #text, p{  
    color:#97928B  
}
```

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 #97928B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97928B
}
```

Border

The CSS property to change the border of an element to Hex 97928B is called "border". The border property can be set on classes, ids or directly on the HTML element.

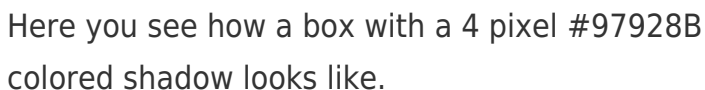
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97928B }
```

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

```
.border{ border-color:#97928B }
```

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



Here you see how a box with a 4 pixel #97928B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97928B; -webkit-box-shadow:4px 4px  
4px 4px #97928B; box-shadow:4px 4px 4px  
4px #97928B }
```

Background

The CSS property to change the background color of an element to Hex 97928B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97928B }
```

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

```
.background{ background-color:#97928B }
```

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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