

Converting Colors

Hex(95928B)

Have a look what the booklet for
Hex(95928B) contains.

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Color

Hex(95928B)

Conversions

Conversions Part 1

Format	Color
Hex	95928B
RGB	149, 146, 139
RGB Percent	58%, 57%, 55%
CMY	0.4157, 0.4275, 0.4549
CMYK	0.00, 0.02, 0.07, 0.42
HSL	42°, 5%, 56%
HSV	42°, 7%, 58%
XYZ	27.3335, 28.8114, 28.5466
YIQ	146.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

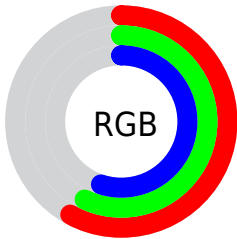
Format	Color
R_{YB}	143, 149, 139
Decimal	9802379
CIE Lab	60.61, -0.20, 4.09
CIE LCh	61, 4.094, 92.865
Yxy	28.8114, 0.3227, 0.3402
Android (android.graphics.Color)	4287992459 (0xFF95928B)
YUV	146.0990, -3.4998, 2.5442
Hunter-Lab	53.6763, -3.0361, 6.0412

Details

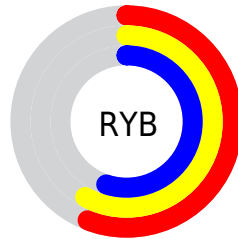
The Hex color **95928B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B8E95**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CBC8C0**, and **626059** is the 20% darker color. If you saturate the color by 10%, you get **958E7C**, and if you desaturate by 10%, it is **95969A**.

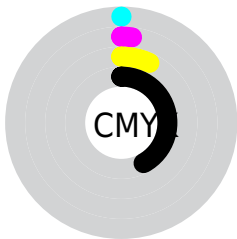
Distribution



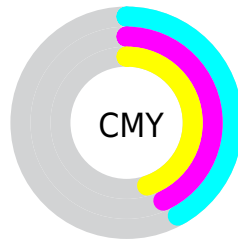
- Red (58%)
- Green (57%)
- Blue (55%)



- Red (56%)
- Yellow (58%)
- Blue (55%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (42%)



- Cyan (42%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95928B 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 95928B by changing the saturation by 10% instead.



95928B



95928B

FFFFFF



7B7872



CBC8C0



626059



E7E4DC



4A4842



FFFFFF9



34322C



1F1D17



030200



000000



95928B



95928B



958E7C



95969A

 95896D

 959BA9

 95855E

 959FB8

 95804F

 95A4C7

 957C40

 95A8D6

 957732

 95ADE4

 957323

 95B1F3

 956E14

 95B6FF

 956A05

 95BAFF

Harmonies

Analogous

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



98918C



95928B



91938C

Triad

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



95928B



8A9496



979096

Complementary

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



95928B



8B8E95

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.



939198



95928B



8B9398

Square

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



95928B



8A9492



8F9299



9A9092

Rectangle

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



95928B



8E948E



8F9299



969097

Sweetspot

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



95928B



C2C1BE



958B8E



61605F



E0E0E0



616161

Same Dimension

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



95928B



C2BDB2



93958B



4A4843



8A6000



0A0700

Inverse Universe

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



8B8E95



B2B7C2



8D8B95



43454A



00298A



00030A

Previews

White Background



This preview shows how the Hex color 95928B looks on a white background.

Color Contrast Check

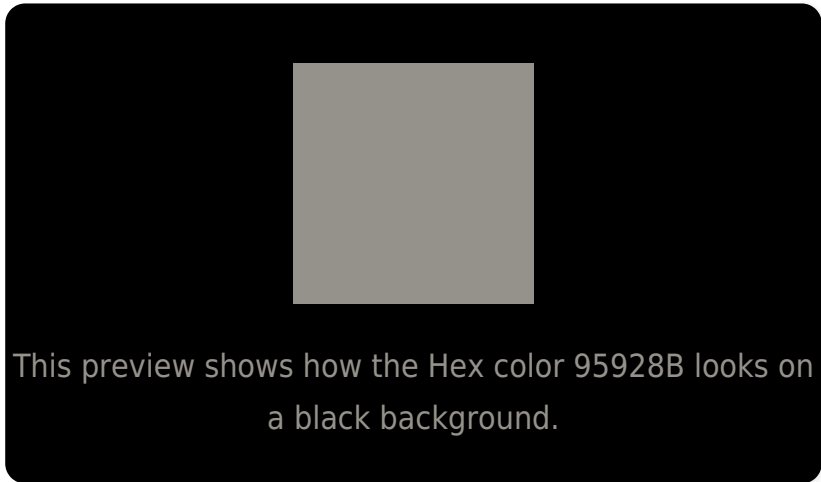
Large Text (above 18pt) WCAG AA ✓ Pass

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

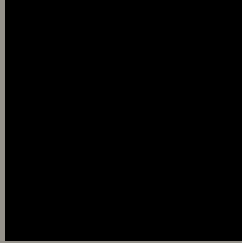
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

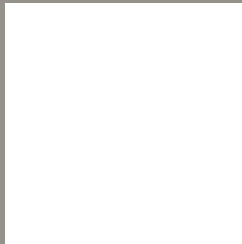
Any Text WCAG AAA × Fail

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

Hex 95928B Background



This preview shows how black text looks on a background with the Hex color 95928B.



This preview shows how white text looks on a background with the Hex color 95928B.

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
95928B

Protanopia
96928B

Deuteranopia
A38D8C



Tritanopia
97909B

Trichromacy



Original Color
95928B

Protanomaly
96928B

Deuteranomaly
9E8F8C

Tritanomaly
969195

Monochromacy



Original Color
95928B

Achromatopsia
929292

Achromatomaly
93928F

CSS Examples

Text

The CSS property to change the color of the text to Hex 95928B 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 #95928B looks like.

```
.text, #text, p{  
    color:#95928B  
}
```

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 #95928B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95928B
}
```

Border

The CSS property to change the border of an element to Hex 95928B 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
#95928B }
```

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

```
.border{ border-color:#95928B }
```

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

Here you see how a box with a 4 pixel #95928B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95928B; -webkit-box-shadow:4px 4px  
4px 4px #95928B; box-shadow:4px 4px 4px  
4px #95928B }
```

Background

The CSS property to change the background color of an element to Hex 95928B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95928B }
```

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

```
.background{ background-color:#95928B }
```

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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