

Converting Colors

Hex(8B8C8A)

Have a look what the booklet for
Hex(8B8C8A) contains.

Hex(8B8C8A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(8B8C8A)

Conversions

Conversions Part 1

Format	Color
Hex	8B8C8A
RGB	139, 140, 138
RGB Percent	55%, 55%, 54%
CMY	0.4549, 0.4510, 0.4588
CMYK	0.01, 0.00, 0.01, 0.45
HSL	90°, 1%, 55%
HSV	90°, 1%, 55%
XYZ	24.6130, 26.0801, 27.7815
YIQ	139.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

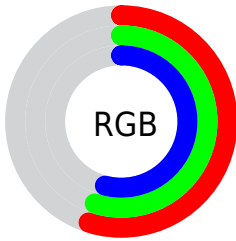
Format	Color
R _Y B	138, 140, 139
Decimal	9145482
CIE Lab	58.11, -0.76, 0.93
CIE LCh	58, 1.198, 129.085
Yxy	26.0801, 0.3136, 0.3323
Android (android.graphics.Color)	4287335562 (0xFF8B8C8A)
YUV	139.4730, -0.7262, -0.4148
Hunter-Lab	51.0687, -3.3406, 3.4942

Details

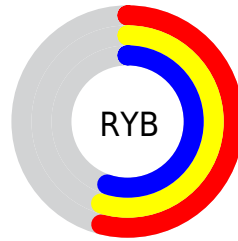
The Hex color **8B8C8A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B8A8C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C0C2BF**, and **595A58** is the 20% darker color. If you saturate the color by 10%, you get **848C7C**, and if you desaturate by 10%, it is **928C98**.

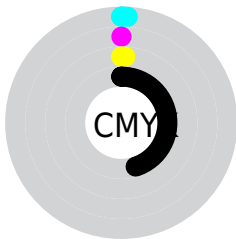
Distribution



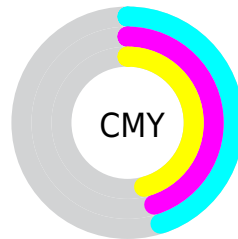
- Red (55%)
- Green (55%)
- Blue (54%)



- Red (54%)
- Yellow (55%)
- Blue (55%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (45%)



- Cyan (45%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8C8A 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 8B8C8A by changing the saturation by 10% instead.



8B8C8A



8B8C8A

FFFFFF



727371



C0C2BF



595A58



DCDDDB



424341



F9FAF8



2C2D2B



171816



000000



8B8C8A



8B8C8A



848C7C



928C98



7D8C6E



998CA6

 768C60

 A08CB4

 6F8C52

 A78CC2

 688C44

 AE8CD0

 618C36

 B58CDE

 5A8C28

 BC8CEC

 538C1A

 C38CFA

 4C8C0C

 CA8CFF

Harmonies

Analogous

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



8C8C8A



8B8C8A



8A8C8B

Triad

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



8B8C8A



8A8C8E



8E8B8B

Complementary

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



8B8C8A



8B8A8C

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.



8D8B8C



8B8C8A



8B8C8E

Square

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



8B8C8A



898C8D



8C8B8D



8E8B8A

Rectangle

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



8B8C8A



898C8C



8C8B8D



8E8B8C

Sweetspot

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



8B8C8A



B5B5B5



8C8B8A



5C5C5C



DBDBDB

Same Dimension

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



8B8C8A



B3B5B1



8A8C8A



444543



428500



030500

Inverse Universe

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



8B8A8C



B3B1B5



8C8A8C



444345



420085



030005

Previews

White Background



This preview shows how the Hex color 8B8C8A looks on a white background.

Color Contrast Check

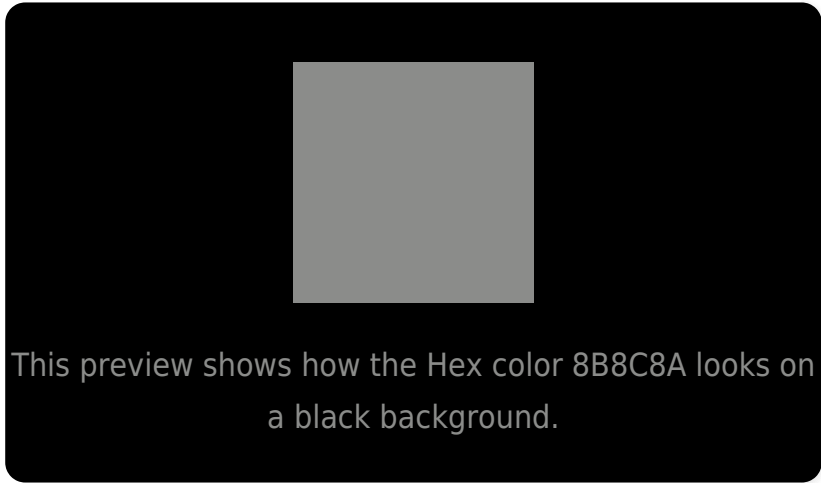
Large Text (above 18pt) WCAG AA ✓ Pass

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

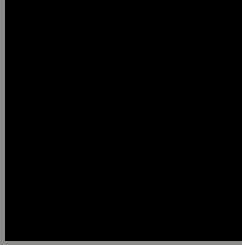
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

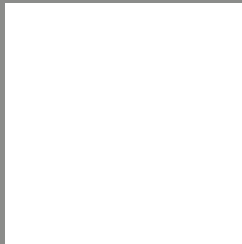
Any Text WCAG AAA × Fail

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

Hex 8B8C8A Background



This preview shows how black text looks on a background with the Hex color 8B8C8A.



This preview shows how white text looks on a background with the Hex color 8B8C8A.

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


8B8C8A

Protanopia

8F8B89

Deuteranopia

99878B



Tritanopia
8D8A95

Trichromacy



Original Color

8B8C8A

Protanomaly

8E8B89

Deuteranomaly

94898B

Tritanomaly

8C8B91

Monochromacy



Original Color

8B8C8A

Achromatopsia

8B8B8B

Achromatomaly

8B8B8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8C8A 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 #8B8C8A looks like.

```
.text, #text, p{  
    color:#8B8C8A  
}
```

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 #8B8C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8C8A
}
```

Border

The CSS property to change the border of an element to Hex 8B8C8A 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
#8B8C8A }
```

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

```
.border{ border-color:#8B8C8A }
```

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

Here you see how a box with a 4 pixel #8B8C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8C8A; -webkit-box-shadow:4px 4px  
4px 4px #8B8C8A; box-shadow:4px 4px 4px  
4px #8B8C8A }
```

Background

The CSS property to change the background color of an element to Hex 8B8C8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8C8A }
```

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

```
.background{ background-color:#8B8C8A }
```

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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