

Converting Colors

Hex(87918B)

Have a look what the booklet for
Hex(87918B) contains.

| | |
|--|----|
| Hex(87918B) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(87918B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 87918B |
| RGB | 135, 145, 139 |
| RGB Percent | 53%, 57%, 55% |
| CMY | 0.4706, 0.4314, 0.4549 |
| CMYK | 0.07, 0.00, 0.04, 0.43 |
| HSL | 144°, 4%, 55% |
| HSV | 144°, 7%, 57% |
| XYZ | 24.7773, 27.2658, 28.3830 |
| YIQ | 141.3260, -4.0340, -3.9860 |

Conversions

Conversions Part 2

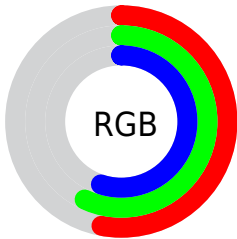
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 135, 142, 145 |
| Decimal | 8884619 |
| CIE Lab | 59.22, -4.82, 1.93 |
| CIE LCh | 59, 5.189, 158.182 |
| Yxy | 27.2658, 0.3081, 0.3390 |
| Android (android.graphics.Color) | 4287074699 (0xFF87918B) |
| YUV | 141.3260, -1.1467, -5.5479 |
| Hunter-Lab | 52.2166, -6.6792, 4.3238 |

Details

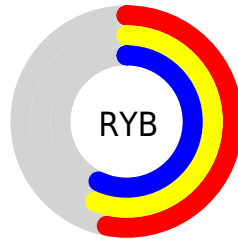
The Hex color **87918B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **91878D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BCC7C0**, and **555F59** is the 20% darker color. If you saturate the color by 10%, you get **799182**, and if you desaturate by 10%, it is **959194**.

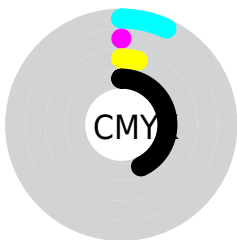
Distribution



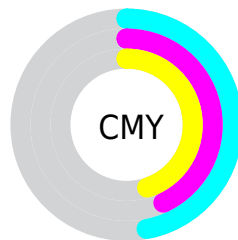
- Red (53%)
- Green (57%)
- Blue (55%)



- Red (53%)
- Yellow (56%)
- Blue (57%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (43%)



- Cyan (47%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 87918B 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 87918B by changing the saturation by 10% instead.



87918B



87918B

FFFFFF



6E7772



BCC7C0



555F59



D8E3DC



3E4742



F4FFF9



28312C



141C17



000000



87918B



87918B



799182



959194



6A917A



A4919C

■ 5C9171

■ B391A5

■ 4D9168

■ C191AE

■ 3E915F

■ D091B7

■ 309157

■ DE91BF

■ 22914E

■ ED91C8

■ 139145

■ FB91D1

■ 05913D

■ FF91D9

Harmonies

Analogous

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



8C9087



87918B



849190

Triad

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



87918B



8B8E97



988C89

Complementary

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



87918B



91878D

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.



988C8D



87918B



918D96

Square

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



87918B



879097



968C92



968D86

Rectangle

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



87918B



849193



968C92



998C8A

Sweetspot

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



87918B



B9BDBA



8D9187



5C5E5D



DEDEDE



5E5E5E

Same Dimension

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



87918B



AEBDB4



879190



404743



008736



000803

Inverse Universe

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



91878D



BDAEB7



918788



474045



870051



080005

Previews

White Background



This preview shows how the Hex color 87918B looks on a white background.

Color Contrast Check

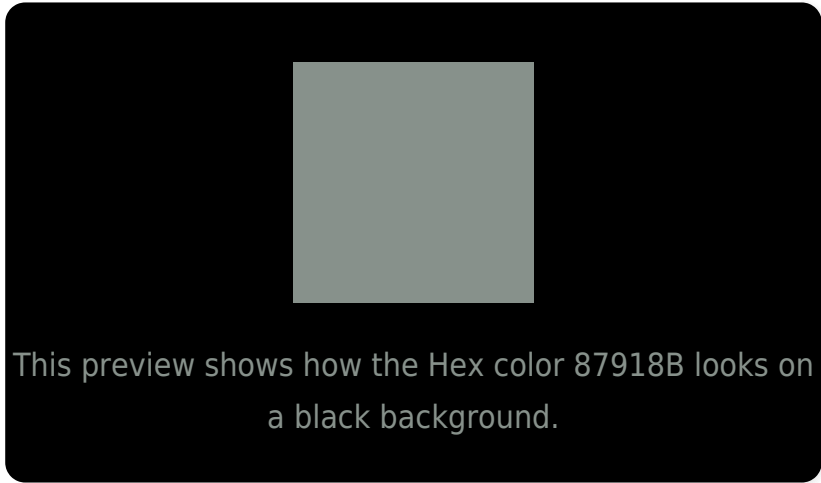
Large Text (above 18pt) WCAG AA ✓ Pass

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

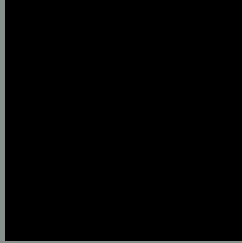
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

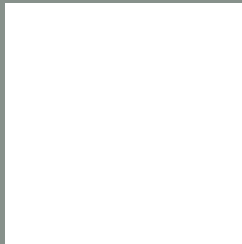
Any Text WCAG AAA × Fail

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

Hex 87918B Background



This preview shows how black text looks on a background with the Hex color 87918B.

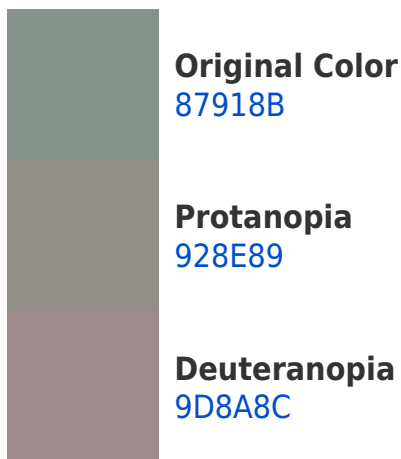


This preview shows how white text looks on a background with the Hex color 87918B.

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
898F9A

Trichromacy



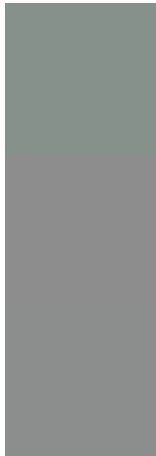
Original Color
87918B

Protanomaly
8E8F8A

Deuteranomaly
958D8C

Tritanomaly
889095

Monochromacy



Original Color
87918B

Achromatopsia
8D8D8D

Achromatomaly
8B8E8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 87918B 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 #87918B looks like.

```
.text, #text, p{  
    color:#87918B  
}
```

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 #87918B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87918B
}
```

Border

The CSS property to change the border of an element to Hex 87918B 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
#87918B }
```

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

```
.border{ border-color:#87918B }
```

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

Here you see how a box with a 4 pixel #87918B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87918B; -webkit-box-shadow:4px 4px  
4px 4px #87918B; box-shadow:4px 4px 4px  
4px #87918B }
```

Background

The CSS property to change the background color of an element to Hex 87918B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87918B }
```

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

```
.background{ background-color:#87918B }
```

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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