

Converting Colors

Hex(85918E)

Have a look what the booklet for
Hex(85918E) contains.

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Color

Hex(85918E)

Conversions

Conversions Part 1

Format	Color
Hex	85918E
RGB	133, 145, 142
RGB Percent	52%, 57%, 56%
CMY	0.4784, 0.4314, 0.4431
CMYK	0.08, 0.00, 0.02, 0.43
HSL	165°, 5%, 55%
HSV	165°, 8%, 57%
XYZ	24.6808, 27.1903, 29.5386
YIQ	141.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

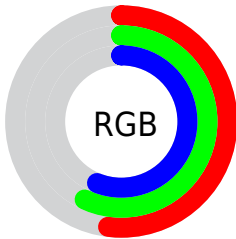
Format	Color
R_{YB}	133, 140, 145
Decimal	8753550
CIE _{Lab}	59.15, -4.93, 0.10
CIE _{LCh}	59, 4.934, 178.864
Yxy	27.1903, 0.3032, 0.3340
Android (android.graphics.Color)	4286943630 (0xFF85918E)
YUV	141.0700, 0.4585, -7.0774
Hunter-Lab	52.1444, -6.7657, 2.9146

Details

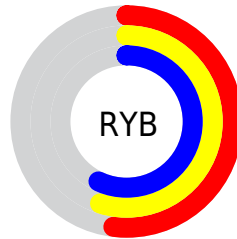
The Hex color **85918E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **918588**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BAC7C4**, and **535F5C** is the 20% darker color. If you saturate the color by 10%, you get **77918A**, and if you desaturate by 10%, it is **949192**.

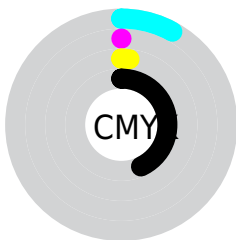
Distribution



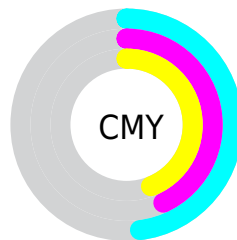
- Red (52%)
- Green (57%)
- Blue (56%)



- Red (52%)
- Yellow (55%)
- Blue (57%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (43%)



- Cyan (48%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85918E 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 85918E by changing the saturation by 10% instead.

85918E

85918E

FFFFFF

6C7774

BAC7C4

535F5C

D6E3E0

3C4744

F2FFFC

26312E

121C1A

000000

85918E

85918E

77918A

949192

689187

A29195

■ 5A9183

■ B19199

■ 4B9180

■ BF919C

■ 3D917C

■ CE91A0

■ 2E9178

■ DC91A4

■ 209175

■ EB91A7

■ 119171

■ F991AB

■ 03916D

■ FF91AF

Harmonies

Analogous

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



88908A



85918E



849192

Triad

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



85918E



8F8D96



968D87

Complementary

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



85918E



918588

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.



988C8A



85918E



948C93

Square

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



85918E



8A8F97



978C8F



928E86

Rectangle

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



85918E



859095



978C8F



978C88

Sweetspot

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



85918E



B9BDBC



889185



5C5E5E



DEDEDE



5E5E5E

Same Dimension

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



85918E



AABDB8



858E91



404746



008765



000806

Inverse Universe

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



918588



BDAAAF



918885



474042



870022



080002

Previews

White Background



This preview shows how the Hex color 85918E looks on a white background.

Color Contrast Check

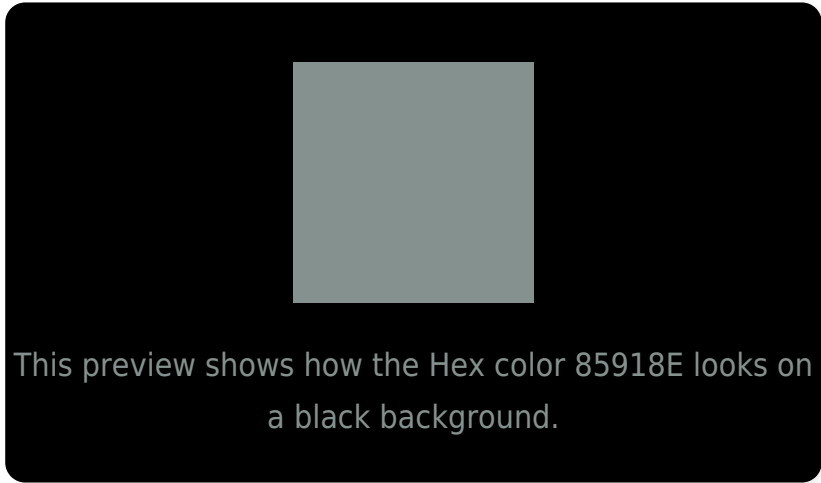
Large Text (above 18pt) WCAG AA ✓ Pass

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

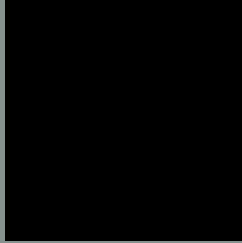
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

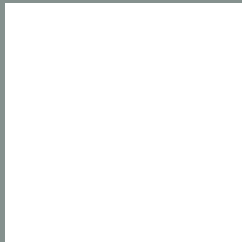
Any Text WCAG AAA × Fail

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

Hex 85918E Background



This preview shows how black text looks on a background with the Hex color 85918E.

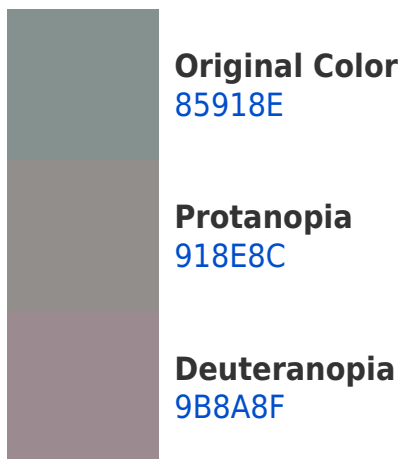


This preview shows how white text looks on a background with the Hex color 85918E.

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](#).

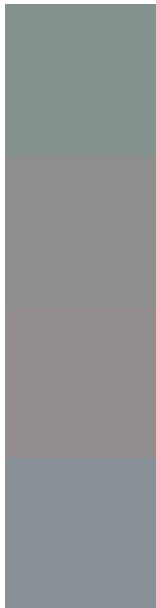
Dichromacy





Tritanopia
878F9A

Trichromacy



Original Color
85918E

Protanomaly
8D8F8D

Deuteranomaly
938D8F

Tritanomaly
869096

Monochromacy



Original Color
85918E

Achromatopsia
8D8D8D

Achromatomaly
8A8E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 85918E 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 #85918E looks like.

```
.text, #text, p{  
    color:#85918E  
}
```

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 #85918E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85918E
}
```

Border

The CSS property to change the border of an element to Hex 85918E is called "border". The border property can be set on classes, ids or directly on the HTML element.

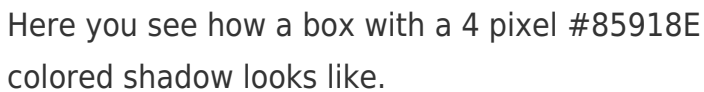
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85918E }
```

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

```
.border{ border-color:#85918E }
```

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



Here you see how a box with a 4 pixel #85918E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85918E; -webkit-box-shadow:4px 4px  
4px 4px #85918E; box-shadow:4px 4px 4px  
4px #85918E }
```

Background

The CSS property to change the background color of an element to Hex 85918E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85918E }
```

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

```
.background{ background-color:#85918E }
```

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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