

Converting Colors

Hex(828E89)

Have a look what the booklet for
Hex(828E89) contains.

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Color

Hex(828E89)

Conversions

Conversions Part 1

Format	Color
Hex	828E89
RGB	130, 142, 137
RGB Percent	51%, 56%, 54%
CMY	0.4902, 0.4431, 0.4627
CMYK	0.08, 0.00, 0.04, 0.44
HSL	155°, 5%, 53%
HSV	155°, 8%, 56%
XYZ	23.3943, 25.8980, 27.4327
YIQ	137.8420, -5.5470, -4.0990

Conversions

Conversions Part 2

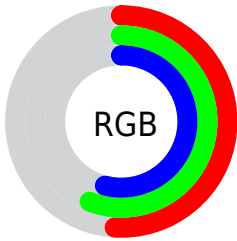
Format	Color
R_{YB}	130, 138, 142
Decimal	8556169
CIE _{Lab}	57.94, -5.36, 1.16
CIE _{LCh}	58, 5.484, 167.739
Yxy	25.8980, 0.3049, 0.3375
Android (android.graphics.Color)	4286746249 (0xFF828E89)
YUV	137.8420, -0.4151, -6.8774
Hunter-Lab	50.8900, -7.0007, 3.6623

Details

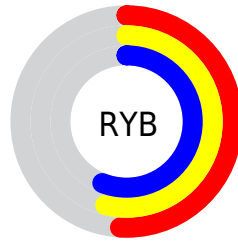
The Hex color **828E89** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E8287**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B7C4BE**, and **515C57** is the 20% darker color. If you saturate the color by 10%, you get **748E83**, and if you desaturate by 10%, it is **908E8F**.

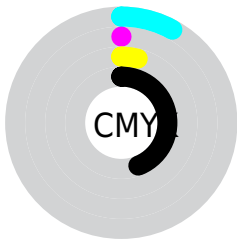
Distribution



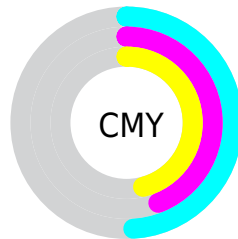
- Red (51%)
- Green (56%)
- Blue (54%)



- Red (51%)
- Yellow (54%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828E89 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 828E89 by changing the saturation by 10% instead.



828E89



828E89

FFFFFF



697470



B7C4BE



515C57



D3E0DA



3A4440



EFFCF7



242E2A



0F1A16



000000



828E89



828E89



748E83



908E8F



668E7D



9E8E95

■ 578E77

■ AD8E9B

■ 498E71

■ BB8EA1

■ 3B8E6B

■ C98EA7

■ 2D8E65

■ D78EAD

■ 1F8E60

■ E58EB2

■ 108E5A

■ F48EB8

■ 028E54

■ FF8EBE

Harmonies

Analogous

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



878D85



828E89



808E8E

Triad

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



828E89



8A8B94



958984

Complementary

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



828E89



8E8287

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.



968888



828E89



908992

Square

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



828E89



848C94



94888D



918A82

Rectangle

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



828E89



808E91



94888D



968986

Sweetspot

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



828E89



B2B8B5



878E82



585C5A



DBDBDB



5C5C5C

Same Dimension

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



828E89



A5B8B0



828D8E



404744



00874F



000804

Inverse Universe

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



8E8287



B8A5AD



8E8382



474043



870038



080003

Previews

White Background



This preview shows how the Hex color 828E89 looks on a white background.

Color Contrast Check

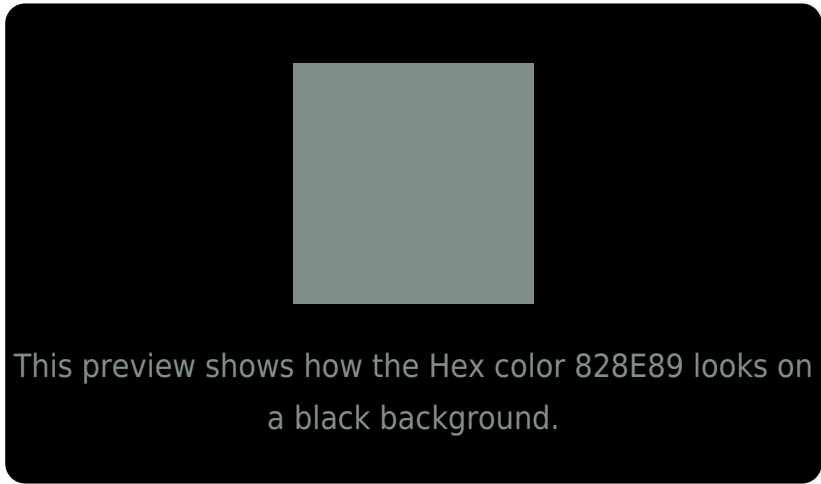
Large Text (above 18pt) WCAG AA ✓ Pass

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

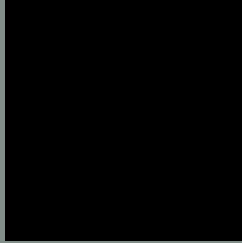
Any Text WCAG AA ✓ Pass

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 828E89 Background



This preview shows how black text looks on a background with the Hex color 828E89.

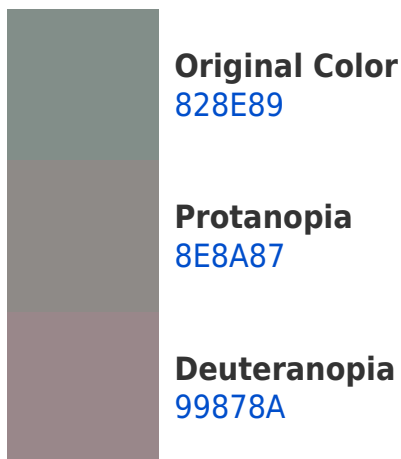


This preview shows how white text looks on a background with the Hex color 828E89.

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](#).

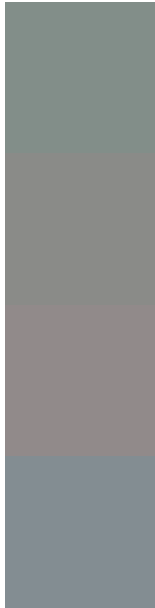
Dichromacy





Tritanopia
848C97

Trichromacy



Original Color
828E89

Protanomaly
8A8B88

Deuteranomaly
918A8A

Tritanomaly
838D92

Monochromacy



Original Color
828E89

Achromatopsia
8A8A8A

Achromatomaly
878B8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 828E89 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 #828E89 looks like.

```
.text, #text, p{  
    color:#828E89  
}
```

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 #828E89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828E89
}
```

Border

The CSS property to change the border of an element to Hex 828E89 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
#828E89 }
```

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

```
.border{ border-color:#828E89 }
```

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

Here you see how a box with a 4 pixel #828E89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828E89; -webkit-box-shadow:4px 4px  
4px 4px #828E89; box-shadow:4px 4px 4px  
4px #828E89 }
```

Background

The CSS property to change the background color of an element to Hex 828E89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828E89 }
```

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

```
.background{ background-color:#828E89 }
```

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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