

Converting Colors

Hex(828C8F)

Have a look what the booklet for
Hex(828C8F) contains.

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Color

Hex(828C8F)

Conversions

Conversions Part 1

Format	Color
Hex	828C8F
RGB	130, 140, 143
RGB Percent	51%, 55%, 56%
CMY	0.4902, 0.4510, 0.4392
CMYK	0.09, 0.02, 0.00, 0.44
HSL	194°, 5%, 54%
HSV	194°, 9%, 56%
XYZ	23.5419, 25.4852, 29.6649
YIQ	137.3520, -6.9230, -1.1870

Conversions

Conversions Part 2

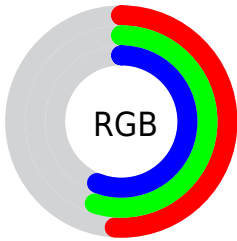
Format	Color
R _Y B	130, 136, 143
Decimal	8555663
CIE Lab	57.55, -3.00, -2.85
CIE LCh	58, 4.140, 223.579
Yxy	25.4852, 0.2992, 0.3239
Android (android.graphics.Color)	4286745743 (0xFF828C8F)
YUV	137.3520, 2.7845, -6.4477
Hunter-Lab	50.4828, -5.1041, 0.4977

Details

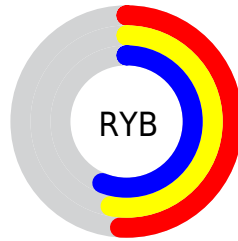
The Hex color **828C8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F8582**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B7C2C5**, and **515A5D** is the 20% darker color. If you saturate the color by 10%, you get **74898F**, and if you desaturate by 10%, it is **908F8F**.

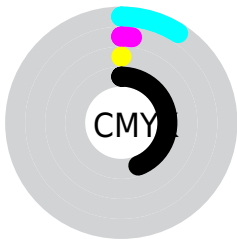
Distribution



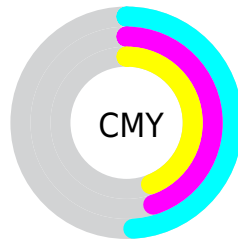
- Red (51%)
- Green (55%)
- Blue (56%)



- Red (51%)
- Yellow (53%)
- Blue (56%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828C8F 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 828C8F by changing the saturation by 10% instead.

828C8F

828C8F

FFFFFF

697375

B7C2C5

515A5D

D3DDE1

3A4345

EFFAFD

242D2F

0F181A

000000

828C8F

828C8F

74898F

908F8F

65858F

9F938F

57828F

AD968F

497F8F

BB998F

3A7C8F

CA9C8F

2C788F

D8A08F

1E758F

E6A38F

10728F

F4A68F

016E8F

FFAA8F

Harmonies

Analogous

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



828C8C



828C8F



858B91

Triad

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



828C8F



90888C



8C8A83

Complementary

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



828C8F



8F8582

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.



8F8983



828C8F



928889

Square

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



828C8F



8D898F



928885



878C85

Rectangle

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



828C8F



878A91



928885



8D8A83

Sweetspot

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



828C8F



B5B9BA



828F85



5B5D5E



DEDEDE



5E5E5E

Same Dimension

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



828C8F



A6B5BA



82868F



404647



006887



000608

Inverse Universe

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



8F828C



BAA6B5



8F8B82



474046



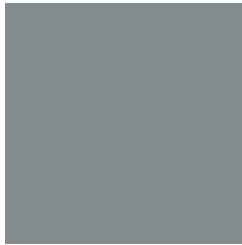
870068



080006

Previews

White Background



This preview shows how the Hex color 828C8F looks on a white background.

Color Contrast Check

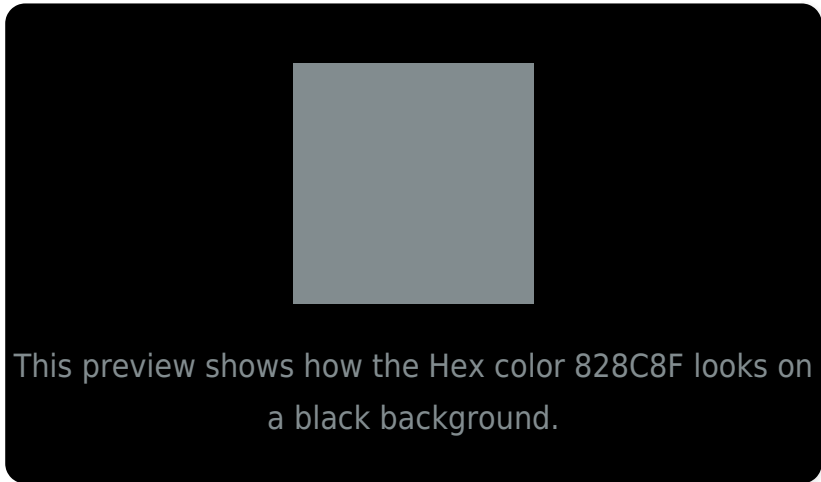
Large Text (above 18pt) WCAG AA ✓ Pass

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

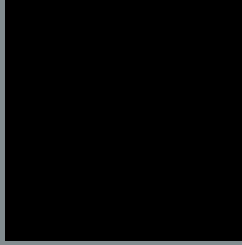
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

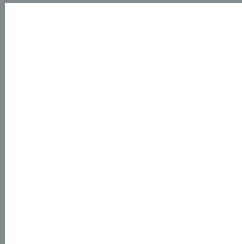
Any Text WCAG AAA × Fail

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

Hex 828C8F Background



This preview shows how black text looks on a background with the Hex color 828C8F.



This preview shows how white text looks on a background with the Hex color 828C8F.

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
828C8F

Protanopia
8B898D

Deuteranopia
958690



Tritanopia
838B96

Trichromacy



Original Color
828C8F

Protanomaly
888A8E

Deuteranomaly
8E8890

Tritanomaly
838B93

Monochromacy



Original Color
828C8F

Achromatopsia
898989

Achromatomaly
868A8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 828C8F 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 #828C8F looks like.

```
.text, #text, p{  
    color:#828C8F  
}
```

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 #828C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828C8F
}
```

Border

The CSS property to change the border of an element to Hex 828C8F 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
#828C8F }
```

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

```
.border{ border-color:#828C8F }
```

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

Here you see how a box with a 4 pixel #828C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828C8F; -webkit-box-shadow:4px 4px  
4px 4px #828C8F; box-shadow:4px 4px 4px  
4px #828C8F }
```

Background

The CSS property to change the background color of an element to Hex 828C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828C8F }
```

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

```
.background{ background-color:#828C8F }
```

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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