

Converting Colors

Hex(808F87)

Have a look what the booklet for
Hex(808F87) contains.

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Color

Hex(808F87)

Conversions

Conversions Part 1

Format	Color
Hex	808F87
RGB	128, 143, 135
RGB Percent	50%, 56%, 53%
CMY	0.4980, 0.4392, 0.4706
CMYK	0.10, 0.00, 0.06, 0.44
HSL	148°, 6%, 53%
HSV	148°, 10%, 56%
XYZ	23.0977, 25.9834, 26.7196
YIQ	137.6030, -6.3720, -5.6680

Conversions

Conversions Part 2

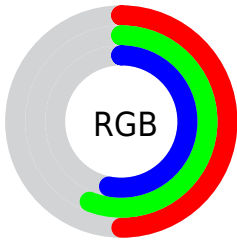
Format	Color
R _Y B	128, 138, 143
Decimal	8425351
CIE Lab	58.02, -7.04, 2.41
CIE LCh	58, 7.440, 161.108
Yxy	25.9834, 0.3047, 0.3428
Android (android.graphics.Color)	4286615431 (0xFF808F87)
YUV	137.6030, -1.2833, -8.4218
Hunter-Lab	50.9739, -8.3209, 4.6030

Details

The Hex color **808F87** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F8088**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B5C5BC**, and **4F5D55** is the 20% darker color. If you saturate the color by 10%, you get **728F7F**, and if you desaturate by 10%, it is **8E8F8F**.

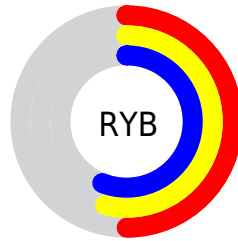
Distribution



Red (50%)

Green (56%)

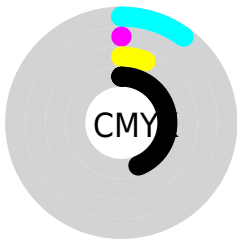
Blue (53%)



Red (50%)

Yellow (54%)

Blue (56%)

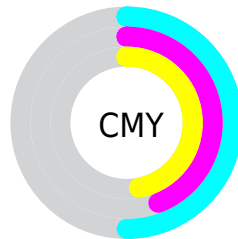


Cyan (10%)

Magenta (0%)

Yellow (6%)

Black (44%)



Cyan (50%)

Magenta (44%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808F87 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 808F87 by changing the saturation by 10% instead.

808F87

808F87

FFFFFF

67756E

B5C5BC

4F5D55

D0E1D8

38453E

EDDFD4

222F28

0D1A14

000000

808F87

808F87

728F7F

8E8F8F

638F78

9D8F96

■ 558F70

■ AB8F9E

■ 478F68

■ B98FA6

■ 398F61

■ C88FAD

■ 2A8F59

■ D68FB5

■ 1C8F52

■ E48FBC

■ 0E8F4A

■ F28FC4

■ 008F43

■ FF8FCC

Harmonies

Analogous

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



878E82



808F87



7C8F8E

Triad

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



808F87



888B98



998883

Complementary

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



808F87



8F8088

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.



998789



808F87



908995

Square

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



808F87



808D98



968890



958A7F

Rectangle

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



808F87



7B8F92



968890



9A8785

Sweetspot

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



808F87



B5BAB7



888F80



5B5E5C



DEDEDE



5E5E5E

Same Dimension

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



808F87



A2BAAD



808F8F



404744



00873F



000804

Inverse Universe

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



8F8088



BAA2AF



8F8081



474044



870048



080004

Previews

White Background



This preview shows how the Hex color 808F87 looks on a white background.

Color Contrast Check

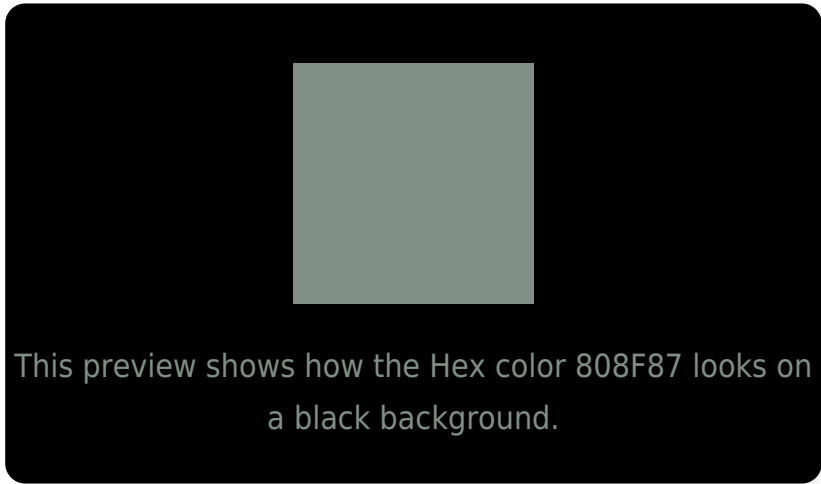
Large Text (above 18pt) WCAG AA ✓ Pass

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

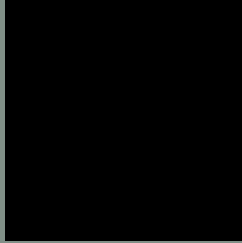
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

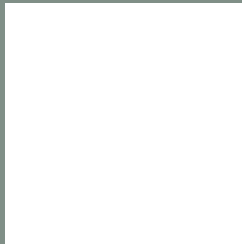
Any Text WCAG AAA × Fail

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

Hex 808F87 Background



This preview shows how black text looks on a background with the Hex color 808F87.

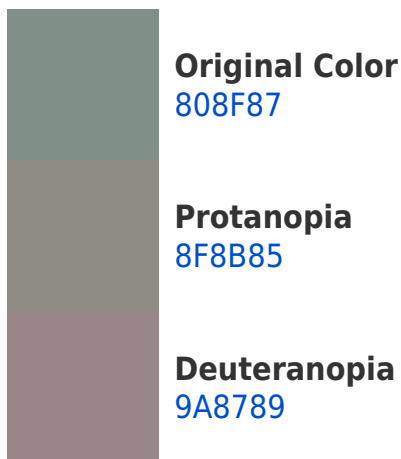


This preview shows how white text looks on a background with the Hex color 808F87.

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
838D98

Trichromacy



Original Color
808F87

Protanomaly
8A8C86

Deuteranomaly
918A88

Tritanomaly
828E92

Monochromacy



Original Color
808F87

Achromatopsia
8A8A8A

Achromatomaly
868C89

CSS Examples

Text

The CSS property to change the color of the text to Hex 808F87 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 #808F87 looks like.

```
.text, #text, p{  
  color:#808F87  
}
```

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 #808F87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808F87
}
```

Border

The CSS property to change the border of an element to Hex 808F87 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
#808F87 }
```

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

```
.border{ border-color:#808F87 }
```

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

Here you see how a box with a 4 pixel #808F87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808F87; -webkit-box-shadow:4px 4px  
4px 4px #808F87; box-shadow:4px 4px 4px  
4px #808F87 }
```

Background

The CSS property to change the background color of an element to Hex 808F87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808F87 }
```

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

```
.background{ background-color:#808F87 }
```

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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